CATALOGUE

OF

Lake Forest University

1893=94

DEPARTMENTS:

UNDERGRADUATE (At Lake Forest)

LAKE FOREST ACADEMY.
FERRY HALL SEMINARY.
LAKE FOREST COLLEGE.

PROFESSIONAL (At Chicago)

RUSH MEDICAL COLLEGE.
CHICAGO COLLEGE OF DENTAL SURGERY.
CHICAGO COLLEGE OF LAW.

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CATALOGUE

OF

LAKE FOREST UNIVERSITY

FOR THE ACADEMIC YEAR

1893-1894

LAKE FOREST, ILLINOIS
PUBLISHED BY THE UNIVERSITY

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CALENDAR.

LAKE FOREST COLLEGE. FERRY HALL SEMINARY.

LAKE FOREST ACADEMY.

1893.

Sept. 13. Wednesday.....First Semester begins.

Nov. 29. Wednesday
Dec. 4. Monday } .....Thanksgiving Recess.

Dec. 20. Wednesday
1894.
Jan. 3. Wednesday } .....Christmas Recess.

Jan. 25. Thursday .....Day of Prayer for Colleges.

Feb. 2. Friday .....First Semester ends.

Feb. 5. Monday.....Second Semester begins.

Feb. 12. Monday.....Lincoln's Birthday.

Feb. 22. Thursday .....Washington's Birthday.

March 21. Wednesday
March 28. Wednesday } .....Spring Recess.

June 7. Thursday . .....Academy Commencement.

June 8. Friday .....Second Semester ends.

June 9. Saturday ..... { Freshmen and Sophomore Prize Speaking.

June 10. Sunday..... { Baccalaureate Address: Address before the Christian Associations.

June 11. Monday..... { Ferry Hall Commencement: Junior Contest in Oratory.

June 12. Tuesday..... { Annual Meeting of Board of Trustees: Meeting of the Alumni Association,

June 13. Wednesday.....College Commencement.

Sept. 19. Wednesday.....First Semester begins.

Nov. 29. Thursday .....Thanksgiving Recess.

Dec. 21. Friday
1895.
Jan. 2. Wednesday } .... Christmas Recess.

Jan. 30. Wednesday.....First Semester ends.
Jan. 31. Thursday .....Second Semester begins.
March 29. Friday } .....Spring Recess.
April 8. Monday }
June 7. Friday .....Second Semester ends.
June 12. Wednesday .....College Commencement.

Rush Medical College.

1893.
Sept. 26. Tuesday .....Term begins.
Sept. 29. Friday } .....Entrance Examinations.
Oct. 4. Wednesday }
Dec. 23. Saturday } .....Christmas Recess.
1894.
Jan. 2. Tuesday. }
May 20. Sunday .....The Doctorate Sermon.
May 21. Monday..... ..... { Special Clinics and Class-Day Exercises.
May 22. Tuesday ....Meeting of Alumni Association.
May 23. Wednesday..... { Term ends: Business Meeting of Alumni Association: Commencement Exercises: Alumni Banquet.

Sept. 25. Tuesday .....Term begins.

Chicago College of Dental Surgery.

1893.
Oct. 30. Monday.....Preliminary Examinations.
Oct. 31. Tuesday.....Winter Course begins.
1894.
April 30. Monday .....Winter Course ends.
May 3. Thursday ..... { Spring and Summer Course begins.
June 11. Monday.....Practitioner's Course begins.
June 30. Saturday.....Practitioner's Course ends.

Oct. 2. Tuesday ... .Winter Course begins.

Chicago College of Law.

1893.
Sept. 4. Monday. .....College Year begins.
Oct. 2. Monday.....Third Year Course begins.
1894.
May 28. Monday.....Third Year Course ends.
June 25. Monday.....College Year ends.

Sept. 3. Monday.....College Year begins.
Oct. 1. Monday. .....Third Year Course begins.

TRUSTEES OF THE UNIVERSITY.

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Charles L. Currier,	Chicago.
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PAUL H. SEYMOUR, M. S.,
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Instructor in Botany and Curator of the Herbarium.
EDWARD M. BOOTH, M. A.,
Instructor in Elocution.
HIRAM M. STANLEY. M. A.,
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LUCIA GOODWIN,
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RUSH MEDICAL COLLEGE.

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NORMAN BRIDGE, M. A., M. D.,
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ARTHUR DEAN BEVAN, M. D.,
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NICHOLAS SENN, M. D., Ph. D., LL. D.,
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*Absent in Europe.

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Adjunct Professor of Orthodontia.
E. M. S. Fernandez, D. D. S.,
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Adjunct Professor of Crown and Bridge Work.
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Hon. Thomas A. Moran, LL. B.,
(Justice of the Appellate Court, First District of Illinois.)
Hon. Henry M. Shepard,
(Justice of the Appellate Court, First District of Illinois.)

Elmer E. Barrett, LL. B., Secretary,
708 Chamber of Commerce, Chicago.

HISTORY AND ORGANIZATION.

Historical Sketch.—Lake Forest University was planned and its location selected by Presbyterians of Chicago and Waukegan in the year 1855. In February of 1856, "The Lake Forest Association" was formed and purchased 2,500 acres of land where Lake Forest now stands. Half of this land was permanently set apart as Association property, and the plat of the town was recorded July 23, 1857. Every alternate lot was assigned as an endowment for a University, and sixty-two acres were set apart as inalienable campus. The institution was chartered by the State Legislature February 13, 1857, as "Lind University," subject to the control of the Synod of Peoria and its ecclesiastical successors. In the fall of 1858, the first building was erected and the Academy began. In 1865 the Legislature changed the name to "Lake Forest University." In 1869 Ferry Hall was built, and the Seminary course began. August 10, 1875, Rev. Robert W. Patterson, D. D., was elected President of the University, and September 7, 1876, the collegiate department was opened with a Freshman class of eight young men and four young women. In March, 1878, President Patterson resigned, and the year was finished under the control of Acting President John H. Hewitt. In the summer of 1878 the present college dormitory was built and Rev. Daniel S. Gregory, D. D., assumed the presidency, and the college year 1878–79 began with all the classes organized. In March, 1879, the original Academy building was burned, but was speedily replaced by "Old Academy Hall." Dr. Gregory resigned the presidency in 1886, having brought the institution $14,000 in scholarship funds and $80,000 in buildings, and sent forth forty-five graduates. Rev. William C. Roberts, D. D., LL. D., succeeded to the presidency in September, 1886. The Bross dwelling was erected in 1889, and the Beidler dwelling in 1892, the former for the Professor of Biblical Literature, the latter for the Professor of Physics. The Durand Institute and the Gymnasium were erected in 1891. In 1887, Rush Medical College and the Chicago College of Dental Surgery became departments of the University, and in 1889 the Chicago College of Law was added. In April, 1892,

President Roberts resigned, having added $800,000 to the endowment funds of the institution. For the next fourteen months Rev. James G. K. McClure, D. D., filled the position of Acting President, under whose administration the new Academy buildings, Reid Hall, Annie Durand Cottage, and East Dormitory, were erected, at a cost of $70,000. In June, 1893, John M. Coulter, Ph. D., was installed as President. The University owns to-day and has in use fifteen buildings valued at $400,000, on sixty-five acres of inalienable lands worth $150,000, and has, in addition, $50,000 worth of salable town lots in Lake Forest.

Organization of the University. Lake Forest University comprises six distinct institutions, viz: Lake Forest Academy, Ferry Hall Seminary, Lake Forest College, Rush Medical College, Chicago College of Dental Surgery, and Chicago College of Law. The first three are governed by the Board of Trustees of the University, while each of the three professional schools has its own Board of Trustees, but of all the four Boards the President of the University is an *ex officio* member.

Lake Forest Academy, Ferry Hall Seminary, and Lake Forest College.—The number of trustees must not be less than sixteen, but may be increased to twenty-five, including the President of the University as an *ex officio* trustee; they must be residents of Illinois or of adjoining States; and are to be selected without reference to their business or professional employment. The trustees elect their own successors, subject to the approval of the Synod of Illinois, and hold four regular meetings during the year. The Standing committees of the Board are as follows:

1. A *Finance Committee* of five members, who are charged with the care of the funds and the financial policy.

2. A *Ways and Means Committee* of five members, who shall watch and provide for current expenses, arrange for deficits or increased expenditure, and recommend measures for increasing the general endowment.

3. An *Instruction Committee* of five members, who shall examine the educational work of the various departments, suggest additions and changes of professors, and recommend the increased educational appliances needed.

4. An *Executive Committee* of eight members (including the President of the Board and the President of the University), a majority of whom shall be residents of Lake Forest. This Committee holds

monthly meetings, and manages all the business affairs of the University during the intervals between the meetings of the Board.

All the institutions provided for in the Charter must be located at Lake Forest, except that theological, medical, and law departments may be located at or near the city of Chicago.

Rush Medical College.—In June, 1887, the following terms of agreement were entered into with Rush Medical College, creating the Medical Department of Lake Forest University:

1. The President of the University shall be elected a member of the Board of Trustees of Rush Medical College.

2. The property and business affairs of the College shall remain under the control of the Trustees of Rush Medical College until the Trustees of Lake Forest University shall feel warranted in assuming entire responsibility for the financial prosperity of the College, and shall secure the release of the Trustees of the said College from all liability as such Trustees.

3. All donations or endowments secured by the University for the benefit of its Medical Department shall be administered by the Board of Trustees of the University for the sole benefit of the Rush Medical College; and when a sufficient endowment shall have been raised and the indebtedness of Rush Medical College shall have been extinguished, its whole property shall be fully and finally transferred to the said University.

4. The management and control of the whole system and course of instruction in Rush Medical College shall be forever solely vested in the Faculty of said College, acting in conjunction with the President of the University as an adviser.

5. The diplomas issued by Rush Medical College shall receive the seal of the University and the signature of its President, in addition to the seal and signatures now appended. The President of the University and the President of the Faculty of said College shall co-operate in the exercises connected with the annual commencements of the Medical Department of Lake Forest University.

6. The annual circulars and announcements of Rush Medical College shall be issued as formerly. The annual catalogues of the University shall include the announcement of said College, with a list of its students.

7. This union may be dissolved by either of the contracting parties, at the close of any academical year, previous to the transfer of the property of said College to said University, by giving six months' notice.

Chicago College of Dental Surgery.—In May, 1887, the following terms of agreement were entered into with the Chicago College of Dental Surgery, creating the Dental Department of Lake Forest University:

1. The President of the University shall be the President of the said College, and *ex officio* a member of the Board of Educational Control.

2. The said College shall continue to manage its business affairs in its own way, independent of the University authorities, subject only to the condition that it shall never become a financial charge upon the University.

3. The said College shall bear such proportion of the cost of printing and advertising as a Department of the University as the Executive Committee of the Board of Trustees may determine.

4. Any changes in the course of instruction by the Board of Educational Control of the College, and any creation of new professorships or lectureships, or nominations of candidates thereto by the Board of Educational Control, must receive the approval of the President of the University.

5. The degree of Doctor of Dental Surgery, conferred upon graduates of the course of instruction of the said College, shall be conferred by the University authorities, upon suitable evidence of fitness, attested by the Faculty and officers of the College.

6. This union may be dissolved by either party to it, at the close of any school year, upon giving six months' notice.

Chicago College of Law.—In October, 1889, the following terms of agreement were entered into with the Chicago College of Law, creating the Law Department of Lake Forest University:

1. Lake Forest University hereby agrees to take under its educational direction and control the said Chicago College of Law as one of its Departments.

2. The President of said University shall be, *ex officio*, the President of said College, and also, *ex officio*, a member of its Board of Trustees.

3. Said College shall continue to manage its business and fiscal affairs in its own way and independently of the control of the authorities of said University, subject only to the condition that it shall never be a financial charge upon said University.

4. Said College shall bear its just and equitable proportion of the cost of printing and advertising as a Department of the University,

such proportion to be determined by the Executive Committee of the Board of Trustees of the University, such determination to be made upon the basis, however, of the total number of students of said College as compared with the total number of students in all of the several Departments of the University.

5. Any radical changes by the Board of Trustees or Faculty of said College of the course of instruction to be given in said College, and any creation of new professorships or lectureships therein, and the nomination of candidates thereto by said Board of Trustees, shall be subject to the approval of the President of the University; but all changes in said course of study of an occasional or temporary character, and the temporary or occasional employment of professors or lecturers, and all matters arising in the ordinary administration of the educational affairs of said College, shall remain subject to the discretion and control of the Board of Trustees and Faculty of said College.

6. The degree of Bachelor of Laws shall be conferred in course by the authorities of said University upon such students of said College as shall complete, in an honorable and satisfactory manner, the course of studies prescribed by the Trustees and Faculty of said College, upon suitable evidence of fitness, attested by the Faculty and Trustees of said College.

7. This union may be terminated and dissolved by either party thereto, at the close of any school year, upon giving to the other party six months' notice in writing of its intention to do so.

LAKE FOREST COLLEGE.

Organization of work. At the beginning of the academic year 1893-94 the College curriculum was reorganized. As the changes involved are somewhat fundamental they deserve a brief explanation, and a statement of their relation to the development of the curriculum in American Colleges. The earlier American curriculum prescribed work throughout the four undergraduate years, consisting mainly of Greek, Latin and Mathematics, with a modicum of Philosophy and text-book Science, supplemented by various miscellaneous subjects. When the great subjects of Philosophy, Modern Literature, History, Social and Political Science, and the Science of Nature, assumed such form as to make them worthy of collegiate study, they were admitted in small amounts by reducing the time given to the older subjects. The number of subjects to be introduced presently became so great that it was no longer possible to divide the time among them and secure effective work. Relief was sought by distributing college subjects among two or three rigid courses; and still further by putting work into two categories, that which was required of all students in the prescribed courses, and that which was elective. It was still felt by many that too many subjects were being demanded of students, and too little time given to any of them for the best results. Prompted by this feeling the work of the College has been reorganized and attempts to secure both the advantage of few subjects and continuous work, and also the flexibility which recognizes individual aptitudes and tastes.

REQUIREMENTS FOR ADMISSION.

The admission requirements are based upon four years of secondary school work with three daily recitations. One daily recitation for one year is used as a convenient unit of measure, and hence in the four years of secondary school work there are twelve such units. These twelve units are to be offered for admission as follows, it being remembered in every case that the time assigned is simply for convenience, and that the work outlined must be fully completed whether the time taken be more or less than that used in the estimate:

1. **English.** *Two years* (exclusive of Grammar). Students must present an equivalent of the English requirement for graduation in Lake Forest Academy. This amounts to two years of daily work in advance of English Grammar, and consists of one year in English Composition and Rhetoric (Lockwood's "Lessons," and Genung's "Practical Rhetoric," Part I); and one year of critical reading in English and American Literature.

2. **History.** *One year.* The year of work may be offered in Greek and Roman History, as found in Myers's *Ancient History*, and Allen's *Rome*, or their equivalents; or in English and American History, as found in Gardiner's *History of England*, and Johnston's *History of the United States*, or Montgomery's *Leading Facts*, or their equivalents. While a year of General History will be accepted it is not recommended.

3. **Mathematics.** *Two years* (exclusive of Arithmetic). Algebra through quadratics, and Plane Geometry completed.

4. **Language** (other than English). *Four years* (not more than two languages to be chosen from Greek, Latin, French, and German). Those who wish to take Latin in College must present four years of Latin; those who wish to take Greek in College must present two years of Greek. The following statements represent the amount of work that should be done in four years of Latin, and in two years each of Greek, French, and German.

(1) *Latin:* Grammar, including Prosody (Harkness, or Allen and Greenough preferred); translation of a simple narrative selection into Latin prose; Cæsar (four books of the "Gallic War," or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the "Æneid"); Ovid (one thousand lines). Candidates are tested in reading Latin at sight. The Roman method of pronunciation is used.

(2) *Greek:* The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style, and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, including a knowledge of prosody. The object of (a) and (b) is to secure thorough preparation in three particulars: exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following

text-books, among others, are recommended: Goodwin's *Greek Grammar*, White's *Beginner's Greek Book*, Woodruff's *Greek Prose*, with the system of pronunciation suggested in White.

(3) *French:* The following work is given as an illustration of what is expected in two years of preparation: *First year:* Grammar (Edgren, Joynes or Whitney preferred); Stern and Méras *Etude Progressive* (Part I) or an equivalent; Super's French Reader (Part II) or an equivalent. *Second year:* Grammar and easy reading as above; Fontaine's *Historiettes Modernes* (Vol. I) or an equivalent; and Halévy's *L'Abbe Constantin* or an equivalent.

(4) *German:* The following work is given as an illustration of what is expected in two years of preparation: *First year*: Joynes-Meissner's Grammar, Parts I and II, or an equivalent; Joynes' Reader, Parts I–IV, with thirty exercises in composition based on the reading exercises of Parts I and II, or an equivalent; one of the following: Super's Andersen's Maerchen or Otis' Grimm's Maerchen or "Im Zwielicht," Vols. I and II. *Second year:* Joynes-Meissner's Grammar, Part III, or an equivalent; Freytag's "Karl der Grosse," Schiller's "Maria Stuart," Goethe's "Egmont," Fouqué's "Undine," Uhland's Ballads, and Schiller's Ballads, or an equivalent.

5. **Laboratory Science.** *One year* (to be chosen from Chemistry, Physics, Zoölogy, and Botany). In this preparation merely text-book knowledge will not be accepted; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. If possible, the candidate is requested to submit his laboratory note-book.

6. **Elective.** *Two years.* These two additional years of work must be presented in one or more of the above subjects. For instance, if the candidate desires to study the Ancient Classics in College, his two additional years will go to make up the six years (four years of Latin and two years of Greek) of language demanded for such a course. Or he may present an extra year or two in Laboratory Science, or in Mathematics, or in any of the subjects mentioned above.

Accredited Schools. Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from such school, together with a letter from the Principal, will be accepted in place of entrance examinations in so far as the course pursued by the student has conformed to the requirements for admission.

The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.
Geneseo Collegiate Institute, Geneseo, Illinois.
Racine Academy, Racine, Wisconsin.
The following High Schools:

West Aurora,	Lake,
Chicago, North Div.,	Lake View,
Chicago, South Div.,	Normal,
Chicago, West Div.,	Oak Park,
Elgin,	Ottawa,
Englewood,	Peoria,
Evanston,	Rockford,
Hyde Park,	Rock Island,
Jefferson,	Springfield,
Joliet,	Waukegan,
Kewanee,	Clinton (Iowa),
Lagrange,	Milwaukee (Wis.)

REQUIREMENTS FOR GRADUATION.

The College work, extending through four years, is divided into semesters. The unit of work is a semester of daily recitation, two hours of laboratory or seminary work counting as a single exercise. Each student is required to have at least fifteen exercises a week. Twenty-four semesters of work are required for graduation, and this work is to be arranged so as to include thirteen semesters of required work, six semesters devoted to a major subject, and five to seven (the number required to make up the twenty-four) semesters of elective work. The required work is chosen from different groups and is intended to secure breadth of training; the major subject is intended to secure the benefit of advanced work in some direction; the elective work is intended to secure the privilege of collateral study. The detailed statement is as follows:

1. **Required Work.** The thirteen semesters of required work are: four semesters of not more than two Languages; two semesters of English (one semester of Rhetoric and one of English Literature); two semesters of Mathematics; two semesters of one Laboratory Science (Chemistry, Physics, Zoölogy, Botany, or Geology); one semester of Political or Social Science; one semester of Philosophy; one semester of Biblical Literature.

2. **Major Subject.** The major subject, representing six semesters of work under the direction of a single department, is chosen from the

following subjects: Greek, Latin, French, German, English, Biblical Literature, Political and Social Science, Philosophy, Mathematics, Chemistry, Physics, Zoölogy, Botany.

3. **Elective Work.** In addition to the required work and the major subject a sufficient number of semesters of work must be chosen to complete the total required amount of twenty-four semesters.

There is no specified order for the required work, except that the required Mathematics must be included in the work of the Freshman year. It is recommended, however, that the required work be completed as early as possible in the course. Candidates for the Presbyterian ministry will be required to take at least two years of the Ancient Classic languages. After selecting a major subject the student is under the special direction of the Professor in charge of his major. Students who select courses announced to extend through two semesters will not receive credit if the subject is dropped at the end of one semester.

DEGREES.

Bachelor's Degree. For the present, two degrees are conferred upon students who have completed the undergraduate work: Bachelor of Arts and Bachelor of Science.

Master's Degree. The Master's degree is open to college graduates, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. Resident graduates are required to take one year of post-graduate work in some one subject, with reference to which the rest of their work is to be arranged, and to present a satisfactory thesis. The degree will also be conferred on non-resident graduates of Lake Forest College who, not less than two years after graduation, shall furnish satisfactory evidence that they have pursued a course of study equivalent to that pursued by resident candidates and present a suitable thesis. The fee is $50 for each year of instruction and $10 for the diploma.

Doctor of Philosophy. The degree of Doctor of Philosophy is open to College graduates, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. A reading knowledge of French and German is also required. Every candidate shall choose a principal subject, and also, in conference with the professor in charge of the chosen subject, two subordinate subjects. The work must extend over at least two years, one of which must be spent at the University. In certain exceptional cases, candidates may be permitted to enter upon a course, and may, after not

less than three years of work, receive a degree without continuous residence at the University. Further, the time required may be shortened in the case of those who, by literary or other work, have given evidence of special proficiency in the study chosen. Periodical examinations are required, their number and mode to be decided by the professor in charge. The place of examination will in all cases be Lake Forest. Before final examination the candidate must present a thesis either type-written or printed, to be approved by a committee of the Faculty. The fee is $50 for each year of instruction and $10 for the diploma.

COURSES OF INSTRUCTION.

1. DEPARTMENT OF GREEK.

WALTER RAY BRIDGMAN, Professor.

It is expected that the preparatory course in Greek[1] will have been disciplinary. While the exact discipline which the study of Greek as a language affords is never to be neglected, the chief aim of the following courses is to unfold a literature great in its revelations and in its influences. It is believed that the courses here outlined give a glimpse into the principal fields of Greek literary fertility, and incidentally into the chief characteristics of Greek life and art. The conception of history in its breadth and unity, of art and culture in their full development and distant influence, can be attained only by special study; but in so far as the study of Greek is a study of origins and establishes criteria, its immediate bearing upon modern life and art is emphasized. The order of the courses subjoined is, in general, historical; selections are avoided; facility in translation is aimed at; comparison with other literatures is encouraged. The general course here hinted at is necessary to all students of Greek. There is a class of these who, for professional or other reasons, wish to make a special study of Greek. The scientific study of the language and the exhaustive study of particular authors and subjects lie beyond the scope of the courses presented, but in the particular cases of such advanced students, who have also a reading knowledge of German, seminary work will be arranged.

(Course I is preliminary to all courses except II. Courses I and III are required of all who choose Greek as a major.)

I (a). **Lysias and Herodotus.** Selections from Lysias and one book of Herodotus. In this introductory course is included a brief scientific review of the grammar and considerable practice in composition.

(b). **Homer.** Six to ten books; inductive study of Homeric grammar, syntax, and prosody; informal lectures on Homeric questions; the study of Homeric archæology, and comparative notice of other national epics. *Daily, two semesters.*

[1] See remarks under requirement for admission in Greek.

II. **Greek in English.** For non-classical students; limited to those whose special qualifications the instructor may accept. A rapid survey of the language with special reference to root-formations, the meaning of scientific terms, and comparative philology. *Daily, second semester, in alternate years.*

III (a). **Lyric Poets** (selections). With I (b) introductory to the following:

(b). **Drama.** One play of each of the tragedians, and Aristophanes' frogs; with a full course of lectures on the Greek theatre, and constant comparison with modern plays and poems. *Three hours a week, two semesters.*

IV. **Historians.** Herodotus, the Persian wars; Thucydides, the Sicilian Expedition. In this course and the next analysis of thought and style are dwelt upon. *Daily, first semester in alternate years.*

V. **Orators,** and the highest civic eloquence in Demosthenes. *Daily, first semester, in alternate years.*

VI. **Plato.** Apology, Crito, and Phaedo. *Three hours a week, second semester.*

VII. **Lucian.** Rapid reading of a series of dialogues illustrating his versatility. Instead of this course a continuation of IV or V may be substituted. *Two hours a week, second semester.*

VIII. **Pausanias.** Book I, description of Athens. A study of the topography and monuments of ancient Athens. *Two hours a week, first semester, in alternate years.*

Courses in Aristotle (Constitution of Athens), Plato (Republic), Theocritus, or Modern Greek, may be substituted for some of the above at the request of a reasonable number of students. The specified courses are only typical.[1]

2. DEPARTMENT OF LATIN.[1]

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

(Course I is a pre-requisite for the other courses.)

[1] The Classical Departments have a seminary room reserved for their use, containing a considerable special library, and illustrative material will be added as needed.

I. **Livy and Eutropius.** The Preface of Livy, and Books I, XXI, XXII; Eutropius' Historia Romana; sight reading; synthetic grammar. *Daily, first semester.*

II. **Catullus, Tibullus, Ovid, Cicero.** Selections from Catullus, Tibullus and Ovid; Cicero de Senectute and de Amicitia; sight reading; dissertations on ancient Roman life. *Daily, second semester.*

III. **Horace.** Odes, satires and epistles; the lyric metres; principles of interpretation; Roman Literature, B. C. 70–A. D. 14. *Daily, first semester.*

IV. **Tacitus, Juvenal, Suetonius.** The Germania and Agricola of Tacitus; the principal satires of Juvenal; Suetonius' Life of Tiberius; Roman Literature, A. D. 14–117. *Daily, second semester.*

V. **Roman Oratory.** Seminary. *Two sessions a week, two semesters.*

VI. **Roman Comedy.** Seminary. Principles of dramatic criticism. *Two sessions a week, two semesters.*

VII. **Latin Hymns and Ecclesiastical Latin.** Seminary. *Two sessions a week, two semesters.*

VIII. **Inscriptions and Early Latin.** Seminary. The historical development of the Latin language. *Two sessions a week, two semesters.*

IX. **Teachers' Course.** *Daily, two semesters, in alternate years.* 1894–95.

Any one, but only one, of Courses V, VI, VII, VIII will be given in 1894–95. The choice will be left to the students.

3. DEPARTMENT OF FRENCH.

ARTHUR C. DAWSON, Professor.

I. **Elementary French.** Edgren's French Grammar, Part I and portions of Part II; Stern and Méras' Etude Progressive de la langue Française; Super's French Reader. The aim of this course is to enable the student to begin reading with profit as early as possible. An outline of French grammar is presented: the essentials of French pronunciation and accidence, and accompanying exercises. Special attention is given to the irregular verbs and to reading. Daily drill in pronunciation trains the ear from the first. *Daily, first semester.*

II. **Grammar, Syntax, Composition.** Edgren's French Grammar, Part II; Super's French Reader; Fontaine's Historiettes Modernes, Vol. I. Part II of the grammar is intended for a more critical

study of the language after reading has begun: a methodical presentation of French grammar and syntax, including exercises in composition. Reading is continued throughout the semester, a good deal of easy French being read and a considerable vocabulary acquired. Attention is paid to the derivation and formation of new words as they occur. *Daily, second semester.*

III. **Composition.** Cours Lexicologique de Style, Larousse; Grammaire Complète, Larousse. Whitney's French Grammar. A supplementary course in syntax and composition, for advanced pupils only. *Two hours a week, first semester.*

IV. **Conversation, Dictation, Grammar.** Marchand's Method of French Conversation; Edgren's French Grammar. This is a practical method, including necessary points of grammar and syntax, and many helps and explanations. This course is of great help to the student who desires to learn to speak French and wishes more than the incidental practice to be had in the other courses. *Two hours a week, second semester.*

V. **Reading of Easy French.** Fontaine's Historiettes Modernes, Vol. II; Price's Choix d' Extraits de Daudet; Grandgent's Selections for French Composition. A course for the careful reading of easy French, with attention to verbs, idioms, pronunciation, conversation, and some work in composition. *Three hours a week, first semester.*

VI. **Modern French Comedies.** Two or three of the following plays will be read: Vacquérie's Jean Baudry, Sandeau's Mlle. de la Seiglière, Erckmann-Chatrian's L'Ami Fritz, Ohnet's Le Maitre de Forges, Pailleron's Le Monde où l'on s'ennuie, de Banville's Gringoire. Especial attention is given to French idioms, to pronunciation, and, as far as may be feasible, to conversation. *Three hours a week, first semester.*

VII. **French Fiction.** Halévy's L'Abbé Constantin, Grandgent's Composition based on L'Abbé Constantin, Sand's La Mare au Diable. More reading is done than in any previous course, and proportionally less attention paid to other kinds of drill. *Three hours a week, second semester.*

VIII. **Rapid Reading of French.** Cohn's Lectures Francaises, de Rougemont's La France. For collateral reading students are referred to Hamerton's French and English, Brownell's French Traits, Lebon and Pellet's France As It Is. To enlarge the student's vocabulary and to enable him to read readily, copious reading is necessary. *Three hours a week, second semester.*

IX. **The Romantic School.** Crane's Le Romantisme Français, Fortier's Sept Grands Auteurs. This course is intended to give some idea of an important period of literary history, to group the writers and present a picture of the Romantic movement. *Daily, first semester.*

X. **Victor Hugo.** Warren's Selections from Victor Hugo; parts of Les Misérables; and one of the dramas (Hernani or Ruy Blas). This is an introduction to the study of the most important author of the Romantic School, and of nineteenth century literature. *Daily, second semester.*

XI. **French Poets of the 19th Century.** Fontaine's Les Poètes Français du XIXième Siècle; Bowen's Modern French Lyrics. *Daily, first semester.*

XII. **French Prose Writers of the 19th Century.** Fontaine's Les Prosateurs Français du XIXième Siècle. *Daily, second semester.*

XIII. **French Classics.** Selected works of Molière, Racine, and Corneille; Crane's La Société Française au XVIIième Siècle. This course is the first half of a year's study devoted to these authors of the highest rank in French Literature. *Daily, first semester.*

XIV. **French Classics.** Continuation of XIII. During the year most of the following dramas will be read: Molière's Les Précieuses Ridicules, Le Bourgeois Gentilhomme, Le Misantrope; Racine's Athalie, Andromaque; Corneille's Le Cid, Cinna. *Daily, second semester.*

XV. **French Literature.** Duval's Histoire de la Littérature Française; Saintsbury's Short History of French Literature; Saintsbury's Specimens of French Literature; Demogeot's Histoire de la Littérature Française; Brachet's Historical French Grammar; Brachet's Etymological French Dictionary. The beginning of a careful study of French literature, as far as practicable from an examination of that literature itself, with the aid of recognized critical authorities. *Daily, first semester.*

XVI. **French Literature.** Continuation of XV. *Daily, second semester.* Courses XV and XVI will only be given to students who are sufficiently advanced to pursue them thoroughly and profitably. A shorter course in French Literature may be given if there be a demand for it.

Not all of the above courses can at present be given in any one year, and such selections as may seem best will be made for 1894-95; the courses omitted that year will, as far as practicable, be offered the year following. For instance: courses V and VII may be given alternately with courses VI and VIII; courses IX and X alternately with XI and XII; and XIII and XIV in alternation with XV and XVI.

4. DEPARTMENT OF GERMAN.

ARTHUR C. DAWSON, Professor.
GEORGE W. SCHMIDT, Instructor.

I. **Elementary.** Joynes-Meissner's German Grammar, Part I; Joynes' German Reader, Parts I, II and III. This course proposes to give the student a thorough training in the essentials of German accidence, to enable him to read simple German prose with expression, and to accustom his ear to short spoken German sentences. Daily composition exercises based on the passages read afford opportunity for thoroughly fixing the vocabulary, and conversation suggested by the text is made a feature of the work in so far as time will permit. *Daily, first semester.*

II. **Easy Reading.** Joynes-Meissner's German Grammar, Part II; Super's Andersen's Maerchen; Otis' Grimm's Maerchen; Höher als die Kirche, von Hillern. Course II is designed to give the student practice in rapid reading of a great amount of easy German in such a way as to cultivate in him a "Sprachgefühl." German word-formation and the force of prefixes and suffixes are systematically studied, and the attention of the student constantly called to English and German words of cognate origin. *Daily, second semester.*

III. **Modern German Prose.** Grammar, Part III; Immensee, Theodor Storm; Das Wirtshaus im Spessart, Wilhelm Hauff; Der gefrorene Kuss, Otto Roquette; Novelletten-Bibliothek, Vol. II, Bernhardt. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Daily, second semester.*

IV. **Heine.** Heine's Prosa (Buchheim); Heine's Poems (White). Continuation of course III. Heine's style is made an object of careful study and the student led to observe the derivation of words. *Daily, first semester.*

V. **German Lyrics and Ballads.** Buchheim. A study of the development of German Lyric Poetry from the XVI century, and of the origin and development of German Ballad Poetry, from Bürger to the present time. *Four hours a week, first semester;* with dictation and composition *one hour a week.*

VI. **Poets of the XIX Century.** Auswahl deutscher Gedichte, Kluge; Deutsche Nationallitteratur, Kluge. In this course the patriotic songs of Arndt, Körner, Rückert, and Schenkendorf are care-

fully studied. The influence of these four poets of the "War of Liberation" upon the German people from 1806 to 1813 is considered in connection with the study of their biography. "Die Erhebung Europas" by Heinrich von Sybel is used as a basis for the study of the history of this period. Representative poems of Wilhelm Müller, Platen and Uhland are also studied with reference to their contents, form and occasion. Gude, "Erläuterungen deutscher Dichtungen;" Leimbach, "Ausgewählte deutsche Dichtungen," and Lüben und Nacke, "Einführung in die deutsche Litteratur," are used as works of reference. Historical topics or representative poems of interest are assigned from time to time to different members of the class for full discussion in connection with the daily recitations. *Daily, first semester.*

VII. **Lessing.** Nathan der Weise; Minna von Barnhelm. This course aims to show Lessing's significance as a critic, and his influence upon the development of German literature. In connection with these two representative works, extracts from his "Laokoön" and "Hamburgische Dramaturgie" are read and discussed. *Daily, second semester.*

VIII. **Schiller.** Wilhelm Tell; Wallenstein. This course is intended to lead the student to an appreciation of the two best dramas of Schiller. In connection with the Wallenstein Trilogy Freytag's "Der Rittmeister von Alt-Rosen" is read and the history of the thirty years war reviewed in its main outlines. *Daily, second semester.*

IX. **Goethe.** "Einführung in Goethe's Meisterwerke," Bernhardt. This is a critical study of Goethe's Lyrics and Ballads. The contents, form and occasion of their composition are discussed and the relation of the poems to his own life and experiences considered. "Hermann und Dorothea" is read complete, mainly with a view to appreciate it as a literary masterpiece. *Daily, first semester.*

X. **Goethe.** Faust, Parts I and II (Thomas). A brief discussion of the historical Doctor Faust, the genesis of the "Faustsage" and the contents of the oldest "Faustbuch" of 1587 precedes the critical study of Goethe's Faust. Boyesen's Commentary on Faust in his "Schiller and Goethe," and Kuno Fischer's "Die Entstehung, Idee und Composition des Goetheschen Faust" are reviewed. *Daily, second semester.*

XI. **History of German Literature.** "The German Classics from the IV to the XIX Century," Vol. I, Max Müller. Lectures with collateral reading on the Nibelungenlied and Walther von der Vogelweide. *Daily, first semester.*

XII. **History of German Literature.** Continuation of course XI, with lectures and collateral reading on the Romantic School. *Daily, second semester.*

Courses VI, VIII, IX, X, XI, XII, will be omitted during 1894–95.

5. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

ALBERT E. JACK, Professor.

This department offers six semesters of daily work, of which one is given to Rhetoric and five to Literature. The method throughout is inductive. In Rhetoric the pupil is helped to discover facts and to reach principles, which he applies in numerous class compositions. In Literature no attempt is made to study every name, and little or no attention is given to authors whose works are not comprehensively and critically studied. Literary biography holds an insignificant place in this work. The aim is to seek the author's system of truth, to cultivate a critical appreciation of literary beauty and to discover facts for a science of literary criticism. While the historical unfolding of literature does not take the only or even chief place it is by no means neglected, but text-books on literature are rigorously excluded.

I. **Rhetoric.** The study of Practical Rhetoric occupies three hours a week (Genung, Part II); and two hours a week are given to the Science of Rhetoric (De Quincey's Essays, Spencer's Philosophy of Style, Lewes's Principles of Success, are used, with occasional lectures and discussions). Frequent abstracts, essays, debates and orations, give the pupil an opportunity to apply rhetorical principles; collateral reading is encouraged. *Daily, first semester.*

II. **Early English Literature.** The period is from the earliest times to the age of Elizabeth. Anglo-Saxon life is studied in Beowulf (Hall's translation). Chaucer's Prologue, Knight's Tale, Prioress' Tale, Clerk's Tale, and minor poems are studied with special reference to their literary value and language. More's Utopia and Spencer's shorter poems are read. Pupils investigate the rise and growth of the English Drama. Theses are required of all students. *Daily, second semester.*

III. **Elizabethan Literature.** The time is given to the study of three names: (1) Shakspere, reading fourteen Dramas with a view to learning the mind and dramatic art of the poet; (2) Milton, chief po-

etic works; (3) Bacon, shorter works. Three hours a week are given to Shakspere, one hour to each of the others. *Daily, first semester.*

IV. **Literature of the XVIII Century.** The rise and progress of the classic movement, the growth of the novel, and the rise of the romantic literature are investigated. The works of Pope, Johnson, Goldsmith, and Scott are studied. Each pupil makes a study of one other prominent writer of the period and prepares a thesis. *Daily, second semester.*

V. **Literature of the XIX Century.** No historical survey is attempted here. The works of Wordsworth, Tennyson, and George Eliot are studied with a view to learn their thought and art. Three hours a week are given to Tennyson, and one to each of the others. Each pupil prepares a thesis on some other literary man of the period. *Daily, first semester.*

VI. **American Literature.** The rise and growth of our literature is examined and a special study is made of the works of Bryant, Emerson and Hawthorne. *Daily, second semester.*

6. DEPARTMENT OF BIBLICAL LITERATURE.

M. Bross Thomas, Professor.

The aim of this department is broadly educational, not professional. It is for all who desire to acquaint themselves with the origin, nature and historical development of an elemental and pervasive factor in the complex life of the modern world. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. While there is no attempt to enforce the claims of any dogmatic or sectarian system of belief, the self-affirmed character of the Bible as a supernatural revelation is fully and positively recognized. Study is not confined to its historical contents and literary forms, but includes its ethical and religious teachings. An attempt is made to acquaint the student so far as possible with those broad precepts which should essentially enter into conduct, and with those deeper truths as taught by Christ and his apostles, on which conduct rationally rests. The department does not restrict itself altogether to the limits of the Hebrew and Christian scriptures. There is a recognition of the relations which Biblical history and literature have to general history and literature, and which the Christian religion, in both its Old and New Testament forms, has

to the great ethnic faiths in which the religious nature of man is self-expressed. Hence the wider subject of Religion, in its origin and, to some extent, in its leading forms is investigated. In all their work students are required to examine, so far as practicable, the original and authoritative sources, and to present their results in carefully prepared essays on assigned topics. Written analyses of some of the text-books used are also required.

I. **Old Testament History.** This course covers in a general way the leading events in Hebrew history to the beginning of the Christian era. Blakie's Manual of Bible History, and Price's Syllabus of Old Testament History are used as guides. The accounts given in the Bible are read in connection with these. Constant references are made to the leading authorities in both Hebrew history and that of contemporary nations. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Daily, first semester.*

II. **Studies in the Old Testament.** These studies are in the English Revised version, and are for the purpose of giving the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew scriptures. They are studied with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. Selections, as a rule, will vary from year to year, and generally be made from the prophetic and poetical writings. The Cambridge Bible for schools and colleges will be used as the hand-book. *Daily, second semester.*

III. **New Testament History.** The period covered by this course is the first century of the Christian era. The main subjects considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. Fisher's Beginnings of Christianity is the text-book mainly used. *Daily, first semester.*

IV. **Studies in the New Testament.** These studies are similar in purpose and method to those in the Old Testament. Generally, Mark's Gospel, the Acts of the Apostles, and one epistle or more, as time will allow, will be included in the course. It is equally open to those who read only the English Version, but those acquainted with the original language will be expected to use a Greek text. The Cambridge New Testament for schools and colleges will be used as the hand-book. *Daily, second semester.*

V (a). **Science of Religion.** In this part of the course the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Tylor, Spencer, Max Müller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted; and the distinctive characteristics of each pointed out. Kellogg's "Genesis and Growth of Religion" is the guide mainly used. *Daily, first half of first semester.*

(b) **Theism.** In this part of the course the student advances to a consideration of the existence and character of God as indicated in nature and reason. The text book is Flint's "Theism." *Daily, second half of first semester.*

VI. **Apologetics.** This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. The text-book is Fisher's "Grounds of Theistic and Christian Belief." As an integral part of this course, one of the hours each week is devoted to the direct and systematic study, from the gospels and epistles, of the doctrinal teaching of Christ and Paul. In this way the student is made acquainted in their original and authoritative sources with the essential ideas and truths of Christianity, and thus by comparison is enabled to detect all later and false developments. *Daily, second semester.*

Either I or II may be selected as the required course. Either III or IV must be taken as conditional to VI.

7. DEPARTMENT OF POLITICAL AND SOCIAL SCIENCE.

JOHN J. HALSEY, Professor.

Every student is required, at some stage of his college course, to enter upon the work of this department for one semester, with full option as to choice of subject.

A. POLITICAL SCIENCE AND HISTORY.

I. **American History.** (1850–1860). *Daily, one-half semester.*

II. **English History** (1685–1715). *Daily, one-half semester.*

III. **French History** (1789–1815). Stephens. *Daily, one-half semester.*

IV. **English Constitutional History.** Taswell-Langmead. *Daily, one semester.*

V. **American Constitutional History.** Bryce. *Daily, one-half semester.*

VI. **Theory of the State.** Bluntschli. *Daily, one-half semester.*

VII. **Science of Law.** Sheldon Amos. *Daily, one-half semester.*

VIII. **International Law.** W. E. Hall *Daily, one semester.*

B. Economics.

I. **Economic History.** Ashley's Economic History, Part II. *Daily, one semester.*

II. **Principles of Economics.** Marshall's Economics of Industry. *Daily, one semester.*

III. **Economic Method.** Keynes. *Daily, one-half semester.*

IV. **Economic Theory.** Bluntschli. *Daily, one-half semester.*

V. **Theory of the State.** *Daily, one-half semester.*

VI. **Statistics.** *Daily, one-half semester.*

VII. **Finance.** Bastaple. *Daily, one semester.*

C. Sociology.

I. **The Village Community.** *Daily, one-half semester.*

II. **Kinship and Marriage.** *Daily, one-half semester.*

III. **Principles of Sociology.** *Daily, one semester.*

IV. **Social Theory.** *Daily, one semester.*

V. **Theory of the State.** *Daily, one-half semester.*

VI. **Science of Law.** *Daily, one-half semester.*

VII. **Ethics.** *Daily, one-half semester.*

VIII. **Criminology.** *Daily, one-half semester*

Only the courses under A and B will be offered in 1894–95, when additional teaching force may be expected in this department.

8. DEPARTMENT OF PHILOSOPHY.

Walter Smith, Professor.

I. **Psychology and Logic.** Course I provides first a course in Psychology, James's "Psychology" being used as a text-book; but the course comprises lectures as well as recitations. The work is elementary, yet comprehensiveness is aimed at. The relations of Psychology to Physiology are kept in view, and, likewise, such topics as the Theory of Knowledge are discussed. The course in Psychology is followed by one in Logic, Jevons's "Elements of Logic" being used as a text-book, and the students are drilled in logical exercises. At the same time, a supplement is offered to the ordinary formal Logic:

the relations of Logic to Psychology, and its organic connection with the development of Science are studied. *Daily, one semester.*

II. **Physiological Psychology.** This course is designed to supplement course I with an introduction to the modern science of Physiological Psychology. The relations of Mind and Body being the subject-matter of the science, the problem of construing mental phenomena in physiological terms determines the work of the course. An account of the nervous system is given; experiments of various kinds are performed, and some of the facts connected with morbid Psychology are considered. *Two hours a week, one semester.*

III. **Introduction to Philosophy.** In the first place, the nature of Philosophy or Metaphysics is explained; its relations to the Physical Sciences, to Psychology, to Epistemology are investigated; its method is studied and compared with that of the other sciences; the possibility of an absolute science is considered; and the various solutions of the metaphysical problem, materialistic, idealistic, etc., are stated. To illustrate some of the main philosophic problems part of the course is devoted to the reading of selections from Descartes and Berkeley. *Three hours a week, one semester.*

IV. **History of Ancient Philosophy.** *Daily, one semester.*

V. **History of Philosophy** (from beginning of Middle Ages to Kant). *Daily, one semester.*

VI. **History of Philosophy** (from Kant to the present time). *Three hours a week, two semesters.*

Courses IV, V and VI are open to students who have taken course III. Together they give a complete course in the History of Philosophy. The various philosophical theories are studied as essays towards an absolute science; the general development in them is traced; and while their failure and disagreement are not overlooked, their harmony and success are carefully noted. A course of lectures is given covering the whole history, but attention is mainly directed to a few of the leading Philosophers, and to secure a more thorough acquaintance with them their writings are studied. The following works, or parts of them, are read: Plato's "Republic," Aristotle's "Metaphysics," Locke's "Essay," Spinoza's "Ethics," Kant's "Critique of Pure Reason," and Hegel's "Logic."

VII. **Ethics.** Use is made of Calderwood's "Hand-book of Moral Philosophy." Part of the course is devoted to the History of Ethics, Sidgwick's "History of Ethics" being used. *Two hours a week, two semesters.*

9. DEPARTMENT OF PEDAGOGICS.

LEVI SEELEY, Professor.

A year of work in Pedagogics is offered as follows:

I. **History of Education.** Ancient, mediaeval and modern. *Daily, one semester.*

II. **Theory and practice of teaching.** *Three hours a week, one semester.*

III. **Didactics.** *Two hours a week, one semester.*

10. DEPARTMENT OF MATHEMATICS.

MALCOLM MCNEILL, Professor.

The study of Mathematics is required of all students throughout the first year of their course.

I (a). **Solid and Spherical Geometry.** Books VI to IX of Chauvenet's "Elementary Geometry," old edition, with continual reference to other books on the subject. Much attention is given to the solution of original exercises and mensurational problems. *Daily, first semester* (for about eight weeks).

(b). **Algebra.** Taylor's "College Algebra," beginning with Chapter VII. Although a knowledge of the subject through Quadratics is required for entrance, it is found profitable to give a brief review of such topics as Equivalence of Equations, Elimination, and the Theory of Quadratic Equations, as the subjects are frequently not fully enough treated in the text-books used in the preparatory schools. With a few unimportant exceptions the remainder of the book is taken by the class, and frequent reference is made to the more extended works on the subject, such as Chrystal's "Algebra," Burnside and Panton's "Theory of Equations," etc. *Daily, first semester* (for about ten weeks).

II (a). **Trigonometry.** Newcomb's "Elementary Trigonometry." Almost the entire work is taken. Frequent written exercises and problems showing practical applications to other subjects. *Daily, second semester* (about twelve weeks).

(b). **Analytic Geometry.** Wentworth's "Analytic Geometry." A brief course is given introductory to the ideas and elementary methods of the subject, and selected portions of the text-book up to Analytic Geometry of three dimensions are taken. *Daily, second semester* (about six weeks).

The above courses represent the year of required Mathematics.

III. **Analytic Geometry.** Wentworth's "Analytic Geometry" is completed; and the course is supplemented by lectures and reading in the more advanced works on the subject. *Daily, first semester.*

IV. **Calculus.** Osborne's "Differential and Integral Calculus." A thorough course in the elementary portions of the subject, with constant reference to the more simple applications in other sciences. *Daily, second semester.*

V. **Higher Algebra, and Theory of Equations.** The basis of the course is Chrystal's "Algebra," and Burnside and Panton's "Theory of Equations," but it is expected that the student will have sufficient acquaintance with French and German to look up special topics in those languages. *Daily, one or two semesters* (according to the needs of the class).

VI. **Theory of Functions.** Harkness and Morley's "Theory of Functions" forms the basis of the course. *Daily, second semester.*

VII. **Differential Equations.** Boole's "Differential Equations," *Daily, first semester.*

Additional courses are offered in Advanced Analytic Geometry and Calculus as the needs of the special classes may demand. Courses I, II, III, and IV, together with work selected from the other courses offered to make in addition daily work for two semesters, constitute the *major* in Mathematics.

Library. A small but well selected departmental library is provided for the students, and they are given every opportunity for independent study and investigation.

II. DEPARTMENT OF ASTRONOMY.

MALCOLM MCNEILL, Professor.

I. **General Astronomy.** Young's "General Astronomy." Besides the text-book the course includes simple observation with the small portable equatorial, sextant, etc., and practice in some of the more fundamental problems of Spherical Astronomy. The course is open to students who have finished courses I and II in Mathematics. *Daily, first or second semester.*

II. **Calculation of Ephemerides, etc.** This course will include elementary work on the Theory of Gravitation as applied to two bodies. Calculation of Ephemerides, Determination of an orbit from three observations, etc. Open only to students who have had courses I, II, III, and IV in Mathematics. Counted as *daily work for two semesters.*

III. **Continuation of Course II.** Includes work on the Theory of Perturbations, Precession, and other topics treated in the higher works on Celestial Mechanics. A knowledge of French and German is very desirable for the work of this course and of course II. Counted as *daily work for two semesters.*

It is expected that a good observatory for students' work will soon be erected; and when that is done more extended courses in Practical Astronomy and Astro-Physics will be offered.

Library and Apparatus. A small library of the most important technical as well as popular books on the subject is available for student use. Most of the leading journals and magazines are also placed at the student's disposal. The instrumental equipment consists of a few of the smaller portable instruments which can be used in elementary observation.

12. DEPARTMENT OF PHYSICS.

FREDERICK W. STEVENS, Professor.

I. **Elementary Experimental Physics.** Open to all students who have taken or are taking courses I and II in Mathematics. This course consists of laboratory work supplemented by quizzes and recitations. The laboratory exercises, as presented to the student. will always require quantitative determinations, and will be selected from the general branches of the subject usually designated as Mechanics, Sound, Heat, Magnetism, Electricity and Light. These exercises take the form of a series of questions bearing upon the relations of the results obtained by the student; thus enabling him and encouraging him to grasp the underlying principle or law from his own determinations. In other words, the aim of the course is primarily to afford training in the scientific method of investigation rather than the repetition of as many familiar illustrative experiments as possible during the short time allotted to the subject. The recitations will bear upon the subject-matter in hand at the time in the laboratory, and will occur at such intervals as the work in the laboratory seems to require. *Daily, two semesters.*

II. **General Descriptive Physics.** Lectures and recitations. Presupposes courses I and II in Mathematics and course I in Physics. Course I in Chemistry is recommended. The text used in this course for 1893-4 was Barker's "Physics," advanced course. Students selecting course II have free access to the laboratories, and are

encouraged to undertake experiments further illustrating and amplifying the principles under consideration. Considerable time is also given to reviews of prominent articles in the current physical journals, and to the general history of the development of various branches of the science. *Daily, two semesters.*

III. **Advanced Physical Measurements.** The careful determination of physical constants. Presupposes courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch and Gray's "Absolute Measurements in Electricity and Magnetism." A discussion of the precision of measurements will also be taken up in this course during the second semester. *Daily, two semesters.*

IV. **Electrical Batteries.** A study of the mechanism, composition and efficiency of commercial batteries. Laboratory work and reading. Open to students who have completed course I in Physics and course II in Chemistry. *Three times a week, second semester.*

V. **The Theory of Light.** Lectures and recitations, Preston's "Theory of Light" being used as a text. Open to students who have completed course I in Physics. *Three times a week, first semester.*

VI. **The Mathematical Theory of Electricity and Magnetism.** Emtage's text is used. Open to students who have completed or are pursuing course III in Physics. Course III in Mathematics is also required. *Three times a week, second semester.*

13. DEPARTMENT OF CHEMISTRY.

Frederick W. Stevens, Professor.
Paul H. Seymour, Instructor.

I. **Elementary General Chemistry.** Laboratory work and recitations. The object of this course is to develop the atomic theory as a basis for all future chemical work. The laboratory work consists of exercises of such a character as to require careful determinations of relations and quantities. These exercises are supplemented by questions bearing upon the determinations made by the student, and are expected to help him work out for himself the principles immediately underlying his experiment. Some attention will be given in this course to the changes of energy occurring in chemical reactions. The object of the class-room work is to correlate the results of the laboratory work and to develop the general theory of Chemistry. Considerable attention will also be given to the history of the development of various branches of the subject. *Daily, two semesters.*

II. **Qualitative Analysis.** Laboratory work and recitations. This course teaches the student to analyze any simple inorganic mixture. Chemical notation, the theories of oxidization and reduction, and the principles upon which all reactions depend are carefully considered. In general, the work follows Prescott & Johnson's "Qualitative Analysis," with constant references to Fresenius, Roscoe & Schorlemmer, and the current chemical journals. Course II presupposes course I. *Daily, two semesters.*

III. **Quantitative Analysis.** Laboratory work and recitations. The different methods of quantitative analysis, volumetric, gravimetric, and by precipitation, are given, together with more advanced work consisting of the analysis of minerals and electro-analysis. A study is made of commercial methods of analysis, illustrated by visits to large manufacturing plants, the proximity to Chicago making this especially convenient. At this point in the work those students who have chemistry as their major study are recommended to undertake independent research work along those lines in which they may have special interest, such work to form a basis for further work in special courses. Course III presupposes course I. Course II must precede or accompany course III. *Daily, two semesters.*

IV. **Organic Chemistry.** Descriptive and experimental. The simple compounds of carbon are taken up and their reactions, formations and decompositions studied, always classifying and studying them by groups. The laboratory work gives practical experience in the organic synthetical and analytical methods. A study is made of the current development of Organic Chemistry as recorded in the leading journals. It is desirable, therefore, that the student have a reading knowledge of French and German. Course IV must be preceded by course II or its equivalent. *Daily, two semesters.*

V. **History of Chemistry.** Lectures. Presupposes course I. *Two hours a week, first semester.*

VI. **Theories of Chemistry.** Lectures. Presupposes course V. *Three hours a week, second semester.*

For the present, course IV will alternate with courses V and VI.

14. DEPARTMENT OF ZOÖLOGY (Animal Morphology).

WILLIAM A. LOCY, Professor.

I. **General Biology.** A comparative study of living organisms as a whole. This course is intended to form an introduction to the study of both plants and animals. It is conducted conjointly by the Pro-

fessors of Zoölogy and Botany. In the laboratory the student acquires a knowledge of methods of study, and some practical acquaintance with vital structures and their activities. Sedgwick and Wilson's "General Biology" and Parker's "Elementary Biology" are used as hand-books, and these are supplemented by lectures. This course is open to all students, and is required of those intending to take either Botany or Zoölogy as a major subject. A knowledge of elementary Physics and Chemistry is very desirable for all students entering this or any of the following courses. *Daily, first semester.*

II. **The Structure of Animal Life.** The examination of a series of selected types of invertebrated animals. Marshall and Hurst's "Practical Zoölogy" and Brook's "Invertebrate Zoölogy" are used in the laboratory. Thompson's "Zoölogy" and Romanes' "Jelly-fish, Star-fish and Sea-urchins" form the basis for recitations. Open to students having completed course I. *Daily, second semester.*

III (a). **Comparative Morphology of Vertebrates,** or (b). **Physiology and Histology.** Either course is open to students who have completed courses I and II. In making selection the students may designate their elective by the letters (a) or (b). Only one of the two lines of study here offered will be given at a time. Wiedersheim's "Comparative Anatomy of Vertebrates" forms the basis for (a); and Kirke's "Physiology" for (b). *Daily, first semester.*

IV. **Development of Animal Life.** Lectures and practical study of stages of development in the eggs of fishes, amphibia, and the chicken. Presupposes courses I and II. The reference books principally used in the laboratory are the text-books and manuals of Balfour, Hertwig, Korschelt and Heider, Haddon, Marshall, Foster and Balfour. *Daily, second semester.*

V. **Theoretical Zoölogy.** A course of reading from original sources upon the historical development and the present form of some zoölogical theories; embracing such topics as the evolution of animal life, heredity, protective coloring and mimicry, etc. The class meets for discussion *three times a week, second semester.*

VI. **Topics of Investigation.** For students taking animal morphology as a major subject. Problems of limited extent are assigned after consultation with the professor in charge, and worked out under his direction with such help as is required. This forms an introduction to the work of original research. The completion of the course involves the consultation of the literature bearing on the problem in hand, and the preparation of a thesis embodying the results of the in-

vestigation. During the current year in this course investigations are in progress on Neurogenesis in Arachnids and Insects, and Metamerism of the Vertebrate brain. The work is carried on until completed, and may extend over two years. A reading familiarity with French and German is essential for entering this course. *Daily, two semesters.*

VII. **Research work.** For graduate students who have completed the equivalent of the courses described above. Similar to course VI, but with broader scope and more rigid requirements as to the thesis, which must embody a critical review of the principal literature and substantial conclusions based upon the personal work of the student. Offered to students who are candidates for a graduate degree.

Laboratory. The Morphological Laboratory is provided with Zeiss and Leitz microscopes, Thoma microtomes, incubator, reagents, dyes, etc. for the treatment of animal tissues according to the latest methods. The rooms occupied by the department consist of a general well-lighted laboratory, with three smaller working rooms opening off from it, a separate room for the work in vertebrate morphology, and a lecture room.

The Biological Club. This Club is made up of the Professors and Instructors in Zoölogy and Botany, and students who have taken one full year of work in either department and are continuing study in the same line. Regular meetings are held every three weeks, with occasional supplementary meetings, for the review of leading articles in the biological journals, for the presentation of the results of research, and for the discussion of other matters of biological interest.

15. DEPARTMENT OF BOTANY.

Robert A. Harper, Professor.
Edwin B. Uline, Instructor and Curator of Herbarium.
John M. Coulter, Lecturer.

I. **General Biology.** This course is introductory and is carried on in connection with the department of Zoölogy. The student is led to observe, and to verify and record his observations. The botanical part of the work gives a general view of the properties of living matter as seen in vegetable cells. This is followed by a study of the structure and life history of one of the higher plants. A lecture and a quiz are given each week. *Daily, first semester.* Professors Locy and Harper.

II. **Development of Plant Life.** A series of typical plants is studied, illustrating the development of plant life. The aim of the laboratory work is to determine the functions and life histories of plants rather than details of structure. Bower's "Practical Botany," and Arthur, Barnes and Coulter's "Plant Dissection" are used as laboratory manuals. Two lectures a week are given, presenting a brief outline of the structure, relationships and classification of plants. *Daily, second semester.* Professor HARPER.

III. **Vegetable Histology.** The student is taught practically the methods of staining, imbedding, sectioning and mounting. A careful study is made of the tissues of flowering plants and ferns, and their arrangement in the stem, root, leaf and floral organs. The student is required to make a thorough study of some tissue or organ by the method of serial sectioning. Two lectures a week are given on the methods of histological research, and special topics in the development of organs. *Daily, first semester.* Professor HARPER.

IV. **Morphology and Classification of Phanerogams.** Types of the principal orders of flowering plants are studied with special reference to those characters which indicate relationships and are of value for a natural classification. Special studies are also made of useful modifications of roots, stems, leaves, floral organs, seeds, etc. Lectures on classification. *Daily, second semester.* Mr. ULINE.

V. **Vegetable Physiology.** Demonstrations and practical experiments are given upon the functions of absorption, metabolism, growth, irritability, etc., of the higher plants. Cell-contents and the changes which take place in cells are studied microchemically, Readings from Sachs, Vines, and Strasburger. *Daily, second semester.* Professor HARPER.

VI. **Fungi.** The structure and life histories of a series of types are studied, special attention being given to those forms which are of economic importance. The lectures give an outl ine of the classification of fungi, with discussions of the relationship of algæ and fungi, and the phenomena of parasitism, symbiosis, etc. *Daily, second semester.* Professor HARPER.

VII. **Introduction to Bacteriology.** A course of lectures is given on the history of the science and methods of modern bacteriological research. Laboratory practice is given in methods of obtaining pure cultures, and staining and mounting bacteria. *Daily, first semester.* Professor HARPER.

VIII. **Research Work.** For students who have taken botany as a major study, and have completed two years of botanical work. *Daily, two semesters.* Professor HARPER.

IX. **Development and Distribution of Phanerogams.** A study of the genetic relationships of the groups of flowering plants. Lectures upon the systems of classification, geographical distribution, etc. *Daily, first semester.* Professor COULTER and Mr. ULINE.

X. **Research Work.** For graduate students, who desire to do monograph work in the classification of phanerogams. Groups of plants are assigned, which specially need investigation, and material secured from all the leading herbaria of the country to supplement that represented in the University herbarium. During the current year the North American Cactaceæ and Amarantaceæ are being studied for publication. Professor COULTER.

Courses III, IV, V, VI, VII are open only to students who have taken courses I and II, or corresponding work in Zoölogy. Course V must be preceded by course III. Course IX must be preceded by courses I, II and IV.

Laboratory. The botanical laboratory is equipped with compound and dissecting microscopes, a microtome, paraffine water bath, glassware, and reagents, and a large amount of dried and alcoholic material of marine and fresh-water algæ.

Herbarium. In connection with the botanical laboratory there is a cryptogamic herbarium containing some of the more recent exsiccatæ, as well as much local material.

The herbarium of Phanerogams and Pteridophytes is one of the large working herbaria of the country. Although it contains a large representation of foreign plants, it is chiefly rich in North American species, represented in many cases by types. It is estimated to contain 15,000 species, represented by 60,000 specimens. Collections for determination are being constantly received, and botanists are invited to avail themselves of the illustrative material furnished by the herbarium.

Library. In connection with the laboratory and cryptogamic herbarium there are the standard text-books and works of reference, especially for cryptogams, and six of the standard journals.

In connection with the herbarium of higher plants, a large library furnishes almost complete literature for the study of North American plants; while all the botanical journals of Europe and America, which publish "systematic work," are kept on file.

Biological Club. For a notice of this club, which is a joint organization of the Departments of Botany and Zoölogy, see under Department of Zoölogy.

16. DEPARTMENT OF GEOLOGY.

ROBERT A. HARPER, Instructor.

One year's work is offered in Geology as an elective, the whole forming one continuous course which must be taken entire.

I. **Dynamic and Structural Geology.** Lectures. As far as practicable erosion and sedimentation are studied in field excursions. Practical studies are given on the common rock-forming minerals, and in classifying the boulders of the glacial drift. *Daily, first semester.*

II. **Historical Geology and Paleontology.** The museum of the College contains a considerable amount of illustrative material from the Silurian and Carboniferous, and a careful study is made of a large number of typical fossils. Field work on the Niagara out-crops of Cook County. *Daily, second semester.*

Elocution and Oratory. In addition to the work of the departments described above, training once a week in elocution and oratory is given by Mr. Edward M. Booth, of Chicago. This work is required for two years, and is offered as an elective for two years. In the required work, one year is given to elocution and one to oratory.

GENERAL INFORMATION.

Lake Forest is a suburb of Chicago, situated on the shore of Lake Michigan, twenty-eight miles north of the city. Its site occupies the highest elevation of land along the lake between Chicago and Milwaukee. The town was originally laid out as a park, and is entirely devoted to residences and the University buildings. The charter probibits the sale of all intoxicating drinks. Local trains on the Milwaukee division of the Chicago and Northwestern Railway give frequent communication with Chicago.

College Buildings. Besides the residences provided for college officers, and student rooms and clubs, four buildings are in use for College work: (1) *College Dormitory*, used for offices, library, reading room, chapel, society halls, and the departments of French, Zoölogy, Physics and Chemistry; (2) *North Hall*, used for the departments of Philosophy, Biblical Literature, and Mathematics, and the Herbarium; (3) *Durand Art Institute*, the gift of Mr. Henry C. Durand, containing a large hall for public exercises, and rooms for the Departments of Political and Social Science, English Literature, German, Greek, Latin, and Botany; (4) *The Gymnasium*, a fine building thoroughly adapted to its purpose.

College Library. The Library contains some 12,000 volumes, mostly standard literature. The Scientific books are kept in the rooms and in charge of the several professors in charge of the scientific departments. A large portion of the classical books, in which the library is especially rich, is kept in the room of the Classical Seminar. The remainder of the collection, with the exception of a few books in class-room libraries, is in the general library. This is open to all the College and Academy officers and students at stated hours during the day and on certain evenings. The books are classified and shelved on a simple subject-author system, and several "finding-lists" are kept on hand and posted for accessions. Finding-lists are also sold at a small charge to those who may desire them. Students have free access to all the shelves. Three books may be kept out at a time, and may be retained for three weeks, when they can be renewed for three

more. Several hundred volumes are added yearly. The current standard periodicals are placed in the reading room, which is also supplied with illustrated papers through the voluntary contributions of faculty and students.

Lectures. During the current college year the following lectures have been given to the students:

1. *Chapel talks:* A series of brief talks given by different members of the Faculty at the chapel hour:

   President COULTER: A short series upon the "The Evolution of the College Curriculum," and other educational topics.

   Professor JOHN J. HALSEY: "The Midland Strike."

   Professor WILLIAM A. LOCY: "The Scope of Biology."

   Professor MALCOLM MCNEILL: "New Stars."

   Professor M. BROSS THOMAS: "The Neo-Christian movement in France."

   Professor LEWIS STUART: "The influence of Rome upon modern life."

   Professor WALTER SMITH: "Huxley's 'Ethics and Evolution.'"

   Professor ROBERT A. HARPER: "The Antiquity of Man in America."

   Professor WALTER R. BRIDGMAN: "The American School at Athens."

   Professor FREDERICK W. STEVENS: "The History of the Laboratory."

   Professor ALBERT E. JACK: "Honest Doubt."

2. *The Biblical Institute:* A series of five public lectures upon the Bible, under the direction of the Department of Biblical Literature.

   REV. E. C. BISSELL, D. D., of McCormick Theological Seminary: "Methods of Higher Criticism as illustrated in the Book of Genesis."

   President JOHN M. COULTER: "The Bible and Nature."

   REV. N. D. HILLIS, D. D., of Evanston: "The Bible and Society."

   REV. JOSEPH T. DURYEA, D. D., of Omaha: "The Bible and History."

   REV. THOS. C. HALL, of Chicago: "The Bible a Supernatural Revelation not only to man but through man."

3. *Occasional lectures:*

   DR. BAYARD HOLMES, of Chicago: "The Conscience of the State."

   HON. WILLIAM E. MASON and HON. CHAS. S. DARROW, of Chicago: Debate, "Protection *vs.* Free-trade."

Standing Committees of the Faculty:

Entrance: Professor Halsey (chairman), and all who have to do with entrance examinations.

Catalogue: Professors Stuart (chairman), Seeley, C. Smith, Locy, Dawson, and President Coulter.

Library: Professors Halsey (chairman), W. Smith, Jack, Locy, and Librarian Stanley.

Schedule: Professors Harper (chairman), Halsey, McNeill.

Advertisement: Professors McNeill (chairman), Seeley, C. Smith, and President Coulter.

Athletics: Professors Locy (chairman), Dawson, Bridgman.

Entertainments: Professors Dawson (chairman), C. Smith, Harper, Locy.

Discipline: President Coulter (chairman), and Professors Halsey, McNeill, Thomas, Dawson.

Scholarships: Professors Thomas (chairman), Halsey, and President Coulter.

Commencement: Professors Seeley (chairman), Jack, Thomas, C. Smith.

Courses of Study: Professors W. Smith (chairman), Seeley, C. Smith, Stevens, Dawson.

Graduate Courses: Professors W. Smith (chairman), Stuart, Bridgman.

Alumni Association. Graduates who pay a small yearly due are active members of this association; while students leaving college after completing two years of regular work are eligible to election to honorary membership. The annual meeting will be held Tuesday evening June 12th, in the Durand Art Institute. The alumni representative on the Board of Trustees is Rev. N. D. Hillis, D. D., '84. The officers for 1893–94 are as follows: *President*, Albert E. Jack, '84; *First Vice-President*, B. M. Linnell, '89; *Second Vice-President*, Geo. E. Wright, '92; *Secretary* and *Treasurer*, Mary L. Phelps, '89; *Executive Committee*, Anna Davies, '89, W. W. Wirt, '84.

Student Organizations.—*Literary Societies.* Three literary societies, the "Aletheian" for young women, and the "Athenæan" and "Zeta Epsilon" for young men, provide for the culture that usually comes from such organizations. Each society has a hall under its control.

Young Men's Christian Association. A large and energetic branch of this Association is actively at work. Prayer meetings,

missionary meetings, classes for Bible study, and other forms of college work are organized. The association publishes a students' "handbook," which gives valuable information to both new and old students.

Athletic Association. This association is furnished with a gymnasium, ball ground, and tennis courts. It has charge of the track athletics, field athletics, base ball and football of the College. Encouragement is given to every form of manly exercise.

Musical Association. This association has charge of the Glee, Banjo, and Mandolin Clubs, which in the spring recess give a tour of public entertainments.

Biological Club. An organization of faculty and students whose purposes are stated under "Department of Zoölogy."

Religious Services. A brief chapel service is conducted daily; in addition to which the students are welcomed into the church life of the community, and are invited to take part in its various forms of activity,

Prize Contests. During the week of Commencement a prize exhibition of the Freshman and Sophmore classes is held, in which five representatives of each class appear in the delivery of selected extracts, the appointments being made as a result of preliminary contests engaged in by all the members of both classes.

During the same week, a prize exhibition of the Junior class is held in which six members of the Junior class appear in the delivery of original orations. Students desiring to enter the contest must hand their orations to the Professor of Oratory at least three weeks before Commencement. Of the orations presented the six that in matter and style shall have been considered best by the committee appointed to examine them will be given a place on the contest programme. Two prizes—a first prize of fifty dollars, and a second prize of twenty-five dollars—will be awarded to those competitors that shall deliver the orations considered best and second best, respectively, by the committee of award.

A valuable set of books is offered by Mr. George H. Holt to that member of the Junior class who shall excel in English composition; and a similar prize is offered by Mr. Walter C. Larned to the Sophomore class. The essays are due the first Saturday after the spring recess, and are limited to 3,500 words.

The awards of June, 1893 were as follows. SENIORS, *Warner Social Science Prize*, Wilbur Truman Chaffee, first; William Newton Mc-

Kee, second: JUNIORS, *Prize Orations*, Eudora Smith, first; Alfred Frederick Waldo, second: JUNIORS, *Holt Prize Essay*, William Brewster Hunt; SOPHOMORES, *Larned Prize Essay*, Charles Thom: SOPHOMORES and FRESHMEN, *Prize Declamations*, Edward Ulysses Henry (Sophomore), first; Louise May Hopkins (Freshman), second.

Commencement Honors. A valedictory address is assigned to that member of the graduating class who ranks highest; a salutatory address to the one who ranks second. Students who have been in college only one year are not eligible to the rank of valedictorian or salutatorian.

Expenses. Young men who do not reside in the town may obtain unfurnished rooms in the College dormitories, buildings heated by steam and convenient to their work. The ordinary College expenses are as follows:

Two prizes of $30 and $20, known as the Marrietta Humes McNeill prizes, are given by Mr. A. C. McNeill, class of '85, to students taking courses I and II in the department of English Literature who prepare the most satisfactory thesis on a subject assigned by the professor. The subject this year is: "Anglo Saxon Life as Presented in Beowulf."

[illegible] College may reside in a dormitory of their own, or in Ferry Hall. In the former case, their living expenses (including board, furnished room, fuel, light, and washing of fifteen plain pieces a week) will be $125 each semester; in Ferry Hall the living expenses will be $165 each semester. The total necessary expense, for one year, above books, clothing, and traveling is from $325 to $400.

The extra expenses are: Chemical laboratory fee, $8.00 each semester, with an additional deposit of $2.00 for breakage; Physical laboratory fee, $3.00 each semester, with an additional deposit of $2.00 for breakage; Fee of Biological laboratories, $3.00 each semester; Graduation fee $10.00.

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Tuition,	each semester	.....	$30.00
Room (Dormitory)	each semester	.....	10.00 to $20.00
Fuel (steam)	"	"	6.00
Care of room	"	"	3.00
Incidentals	"	"	2.50
Library fee	"	"	2.00
Pew in church	"	"	2.00
Total for each semester		.....	$55.50 to $65.50

Total for the year, $111.00 to $131.00.

Board may be obtained in clubs, which furnish it at actual cost, or in private families, the prices ranging from $3.00 to $4.00 per week. The total necessary expense for one year, above books, clothing, washing, light, and traveling is from $200 to $330.

Young ladies entering the College may reside in a dormitory of their own, or in Ferry Hall. In the former case, their living expenses (including board, furnished room, fuel, light, and washing of fifteen plain pieces a week) will be $125 each semester; in Ferry Hall the living expenses will be $165 each semester. The total necessary expense, for one year, above books, clothing, and traveling is from $325 to $400.

The extra expenses are: Chemical laboratory fee, $8.00 each semester, with an additional deposit of $2.00 for breakage; Physical laboratory fee, $3.00 each semester, with an additional deposit of $2.00 for breakage; Fee of Biological laboratories, $3.00 each semester; Graduation fee $10.00.

College bills are due at the opening of each semester, and must be settled promptly with the Assistant Treasurer, Mr. C. E. Latimer. All students are required to pay their bills for tuition, room-rent, etc., within two weeks from the commencement of the term, or make a satisfactory arrangement with the Assistant Treasurer for the same.

Scholarships. The income on the following scholarships is available for College students who, in the judgment of the Scholarship Committee of the Faculty, need pecuniary assistance. They will be awarded, in order, to the candidates who receive the highest grades on examinations for admission to any of the College classes, and will be continued to the successful candidates so long as needed, if conduct and scholarship are maintained. No student can receive more than one of the complete scholarships. If any student is conditioned in any study all pecuniary aid will be withdrawn for the semester succeeding the one in which the condition was incurred. Aid, however, will be restored for the next succeeding semester provided the condition has been removed and no new one incurred.

1. The Lemuel Brooks Scholarship Fund of $5,000, contributed by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The William Bross Complete Scholarship of $1,500, founded by the late Hon. William Bross, of Chicago.

3. The John Beidler Scholarship of $500, founded *in memoriam* by Jacob Beidler, of Chicago.

4. The Lila Frances Ross Scholarship of $500, founded by the late Tuttle King, of Chicago.

5. The Juneau Church Scholarship of $125, founded by the Presbyterian Church of Juneau, Wisconsin.

6. The DePere Church Scholarship of $78, founded by the Presbyterian Church of DePere, Wisconsin.

The following fund is available under the same conditions as those above, for students preparing for the ministry of evangelical churches:

The Jacob Beidler Scholarship Fund of $5,000, contributed by Jacob Beidler, of Chicago.

The following scholarships are available, under the same conditions as those above, for students preparing for the ministry of the Presbyterian Church:

1. The Lemuel Brooks Complete Scholarship of $1,500, founded by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The Mrs. Maria Brooks Complete Scholarship of $1,500, founded by the late Rev. Lemuel Brooks.

3. The Samuel M. Wood Complete Scholarship of $1,500, founded by bequest of the late Samuel M. Wood, of Omro, Wisconsin.

4. The Israel C. Holmes Scholarship of $500, founded by the Rev. Mead Holmes, of Rockford, Illinois.

The Corwin Scholarship of $1,000, founded by the Rev. Eli Corwin, D. D., of Chicago, is at the founder's disposal.

The Helen A. Ferry Scholarship of $1,000, founded by the late Miss Helen A. Ferry of Lake Forest, for the benefit of such students as her mother or family may appoint, or, failing such appointment, by the Faculty; preference being given to a young woman of character and scholarship.

Two Trustee Scholarships are awarded annually by the Board of Trustees.

The Alumni Scholarships, during the current year, four in number, pay $60 annually to the holder, and are open to deserving students of the College. Applications for these scholarships should be made to the Secretary of the Alumni Association, Lake Forest, Illinois.

In addition to the foregoing, the annual interest on Dr. D. K. Pearsons' fund of $50,000 is available for deserving students. This is loaned in yearly sums of $100 on personal notes, with indorsement of parents or a responsible friend, at three per cent. per annum interest, the principal payable within a reasonable time after graduation.

Tuition will be remitted to the sons and daughters of clergymen who need this assistance, on written application from parent or guardian addressed to Professor M. Bross Thomas, Chairman of Scholarship Committee. Students for the ministry who need assistance are granted free tuition; and those under the care of Presbyteries may receive aid, when necessary, from the Board of Education of the Presbyterian Church.

LIST OF STUDENTS.

GRADUATE STUDENTS.

Bray, William L.....*Botany*.....Burnside.
B. A. Indiana University, 1893.

Davies, Mary Allen..... *Social Science*..... Lake Forest.
B. A. Lake Forest University, 1891.

Dodge, Edmund Fairfield....*Social Science*.....Chicago.
B. A. Lake Forest University, 1891.

Hill, Edward Yates,.....*Social Science*,.....Chicago.
B. A. Baker College, 1891.

Jensen, Mogens Christian...*Botany*.....Greensburg, Ind.
B. A. Wabash College, 1878.

Rice, Edward Owen.....*English Literature*... Chicago.
University of Wisconsin, 1893.

Searles, Helen M..... *Greek*..... Lake Forest.

Smith, Rev. L. C.....*Biblical Literature*... Oshkosh, Wis.

SENIORS.

Bishop, William Arnold,	Waukegan,	Mrs. N. A. Bishop's.
Bourns, Arthur Paul,	Chicago,	College Hall.
Cleveland, Ernest Clyde,	Dustin, Neb.,	College Hall.
Currens, Jesse Wilson,	Peabody, Kan.,	College Hall.
Curry, Thomas Walter Farrar,	Lake Forest,	Mrs. J. M. Curry's.
Davis, George Thompson Brown,	Chicago,	College Hall.
Drake, Edward Alexander,	Woodstock,	College Hall.
Gibson, William Earl Dodge,	Lake Forest,	Mr. H. Freye's.
Goodman, Harry,	Chicago,	Academia.
Haberli, Adolph,	Lake Forest,	Mr. Haberli's.
Harris, Homer William,	Canaseraga, N. Y.,	Academia.
Hunt, William Brewster,	Ottawa,	College Hall.
Johnson, Joseph Z.,	Morris,	College Hall.
Jones, David Isaac,	Bala, Kan.,	College Hall.
Lininger, Joel Clair,	New Wilmington, Pa.,	College Hall.

Marshall, Thomas Franklin,	Green City, Mo.,	College Hall.
Oberne, Rena Rebecca,	Chicago,	Ferry Hall,
Pearce, Grace,	Waukegan,	Mr. W. S. Pearce's.
Ruston, William Edwards,	Freeport,	College Hall.
Smith, Eudora,	Galesburg,	Ferry Hall.
Smith, William Bryson,	Galesburg,	College Hall.
Thom, Harry,	Minonk,	College Hall.
Waldo, Alfred Frederick,	Harbor Springs, Mich.,	Mr. C. Cutting's.
Williams, William Ellis,	South Chicago,	College Hall.

JUNIORS.

Burdick, Albert Beals,	Oconto, Wis.,	Mr. W. De Lacy's.
Coulter, John Gaylord,	Lake Forest,	Dr. J. M. Coulter's.
Davies, Abigail Johnson,	Lake Forest,	Rev. E. L. Davies'.
Gilleland, Tanetta Spafford,	Buena Park,	Ferry Hall.
Gilson, Mabelle,	Aurora,	Ferry Hall.
Hayner, Fred Ames,	Chicago,	College Hall.
Lewis, Dean,	Kewanee,	College Hall.
Mellen, Fred Swan,	Winnebago,	College Hall.
Nash, William Raymond,	Chicago,	Mr. W. G. Rainey's.
Parish, Charles O.,	Clarinda, Iowa,	College Hall.
Phelps, Hattie Leonora Bealle,	Marengo, Iowa,	Ferry Hall.
Rice, John Hugh,	Portage, Wis.,	College Hall.
Thom, Charles,	Minonk,	College Hall.
Vance, Edward Elbridge,	Pleasanton, Kas.,	College Hall.

SOPHOMORES.

Better, Herman John,	Orange City, Iowa,	Mr. J. S. Lane's.
Brown, Julia Duncan,	Macon City, Mo.,	Ferry Hall.
Coolidge, Clarence Argyle,	Niles, Mich.,	College Hall.
Fales, Catharine Ray,	Lake Forest,	Mr. D. Fales'.
Fales, David, Jr.,	Lake Forest,	Mr. D. Fales'.
Giles, Mabel Ferry,	Lake Forest,	Mr. C. K. Giles's.
Graff, Ellis Urban,	Sac City, Iowa,	College Hall.
Jackson, Andrew Oliver,	Lake Forest,	Mr. Alex's.
Jackson, David Henry,	Lake Forest,	Mr. Alex's.
Keener, Alice Elizabeth,	Chicago,	Ferry Hall.
Kenaga, Katharine Jeanette,	Kankakee,	Ferry Hall.
Lee, John Henry Sheldon,	Waukegan.	
McClenahan, Olive,	Macomb,	Ferry Hall.

McKee, Julia B.,	Remington, Ind.,	Ferry Hall.
Moore, Charles,	Lake Forest,	Rev. J. Moore's.
Parker, Mabel,	Remington, Ind.,	Ferry Hall.
Skinner, Marie Aurelia,	Lake Forest,	Mr. E. S. Skinner's.
Smith, Charles Green,	Toledo, Iowa,	College Hall.
Swezey, Otto Herman,	Rockford,	Mrs. J. Johnson's.
Torrance, William Brown,	La Crosse, Wis.,	College Hall.
Vance, James Milton,	Pleasanton, Kas.,	College Hall.
Woolsey, Marion,	Gilson,	College Hall.

FRESHMEN.

Adams, James Newton,	Waukegan,	Mr. G. K. Adams's.
Baker, Maurice Kingman,	Chicago,	Mrs. Glen Wood's.
Black, Alexander,	Greencastle, Ind.,	College Hall.
Carver, John Edward,	Primrose, Iowa,	College Hall.
Cragin, Henry Benjamin, Jr.,	Evanston,	Mrs. Glen Wood's.
Darby, Mary Phelps,	Evansville, Ind.,	Ferry Hall.
Didriksen, Hans Peter,	Kearney, Neb.,	Academia.
Dodge, Edwin Roscoe,	Spirit Lake, Iowa.,	Mr. Haberli's.
Halbert, William Underwood,	Belleville,	College Hall.
Hodge, Lelia Anarris,	Boone, Iowa,	Ferry Hall.
Jones, John Herbert,	Clinton, Iowa,	College Hall.
McCullagh, William Singleton,	Thompson,	College Hall.
McFerran, Alexander,	Lake Forest,	Mr. A. McFerran's.
MacLean, Ida Margaret,	Chicago,	Ferry Hall.
Moore, Herbert Macomb,	Lake Forest,	Rev. J. Moore's.
Moriette, Francis,	Milwaukee, Wis.,	College Hall.
Price, John Jay,	Canaseraga, N. Y.,	Prof. Stevens's.
Reid, Arthur Somerville,	Lake Forest,	Mrs. S. Reid's.
Ritchey, Fred Carlton,	Portage, Wis.,	College Hall.
Roberts, Robert Lloyd,	Lake Forest,	College Hall.
Timberlake, Hamilton Greenwood,	Chicago,	College Hall.
Vincent, Fred Cameron,	Odell,	Mrs. Glen Wood's.
Wetherhold, Jessie,	Macomb,	Ferry Hall.

SPECIAL STUDENTS.

Angus, William Thomas,	Chicago,	Mr. Angus's.
Bird, Harry Lewis,	Menominee, Mich.,	College Hall.
Cooke, Jessie Adelia,	Waukegan,	Mr. H. Cooke's.
Cotton, Sarah Elizabeth,	New Castle, Ind.,	Dr. J. M. Coulter's.

Dearlove, George Matterson,	Chicago,	College Hall.
Fitz-Randolph, Gertrude,	Otis, Colorado,	Ferry Hall.
Longcor, Willard Ticknor,	Belvidere,	College Hall.
Manavian, Garabed Mairamkool,	Waukegan.	
McGaughey, John Allen,	Pennington Point,	College Hall.
Mellen, Sara Clarine,	Winnebago,	Ferry Hall.
Morrison, Charles Henry,	La Porte, Ind.,	Mrs. Glen Wood's.
Pearce, Mary Westrup,	Waukegan,	Mr. W. S. Pearce's.
Rogers, Frank Carey,	Waukegan,	Mr. Rogers's.
Rumsey, Minnie May,	Lake Forest,	Mr. I. P. Rumsey's.
Stearns, Judson Miles,	Joliet,	College Hall.
Wood, Jennie,	Lake Forest,	Mrs. Glen Wood's.

SUMMARY; Graduate students 8; Seniors 24; Juniors 14; Sophomores 22; Freshmen 23; Specials 16. Total 107. Number of Instructors 18.

FERRY HALL SEMINARY.

Ferry Hall Seminary prepares young ladies to enter Lake Forest College, or any other college admitting ladies. It provides, also, two years of additional work, known as the "Seminary Course," a course in music, and special courses for those who do not wish to enter college. Aside from the regular Faculty of Ferry Hall, instruction is given by members of the Faculty of Lake Forest College in connection with College classes.

The Building. Ferry Hall is a large building, beautifully situated in an elevated position, and commanding an extensive view of Lake Michigan. It has been recently enlarged to more than twice its former size, and provided with an elevator and all the conveniences of a comfortable home. The advantages of systematic physical training are offered to all students in the well-furnished Gymnasium. Especial care has been taken with the sanitary arrangements of the building; all the students have the use of bath-rooms, and every precaution is taken to prevent disease. In case of illness, students will be cared for by an efficient nurse, who resides in the building. The building is heated throughout by steam, lighted by gas, and pure water for drinking purposes is obtained at a great depth from an artesian well. The abundant supply of water obtained from Lake Michigan, and the hose attachments in various parts of the building make it secure from danger in case of fire. It is also provided with fire-escapes, and the boilers are located outside of the building. Danger from fire is reduced to a minimum by the entire absence of stoves in the building, except those in the kitchen. Outdoor exercise is invited by the spacious grounds shaded by natural forest trees, which extend down to the lake. They are broken by large natural ravines, through which woodland paths lead down to the water's edge. Few locations are more attractive or healthful.

Admission. Students entering the Seminary, after examination are enrolled in the classes for which their previous training best fits them. Certificates showing work accomplished in other schools should be brought as an assistance in proper grading. This, however, will not excuse candidates from examination in such subjects as the Principal

may choose in order to test the thoroughness of the work done. Secondary school certificates will not be accepted for any work in the "Seminary Course." Students entering for the first time should present themselves the day preceding the opening of the term, in order to take the required examinations. Certificates of character from the pastor, or principal of the last school attended, should be sent beforehand, or presented on entrance.

COURSES OF STUDY.

Preparatory Course. There is a general preparatory course of four years which precedes the regular "Seminary Course," and fits for college. Students completing this satisfactorily are admitted to Lake Forest College without examination. Those who are preparing for any other college may, upon conference with the Faculty, make such election of studies as may be necessary to meet the requirements of the course desired, and still be classified as regular students.

Seminary Course. The Seminary further provides a course of two years beyond the work of the preparatory course above mentioned, for which a diploma will be given. This course is intended to provide such studies as are most useful to women, and affords numerous electives from which a student may choose in order to fill out the fifteen hours of recitation required. A substitution of music or art may be made for certain language work.

Special Courses. While a regular course is always to be preferred, there are many young ladies who can not take a full course, and others who desire to devote most of their time to music or art, or other special lines of work. Provision is made for such cases, and a course may be arranged by conference with the Principal. It is expected that, unless excused for sufficient cause, all students will take the equivalent of fifteen hours of recitation a week. Students who have not completed a course sufficiently broad or thorough to entitle them to a diploma, may receive, on leaving Ferry Hall, a certificate stating exactly the work they have done. Excellent facilities are offered to students desiring to prepare themselves for teaching.

PREPARATORY COURSE.

FIRST YEAR—FIRST SEMESTER.

English: Grammar and Composition.....*Four hours a week.*
Reading and Spelling.....*One hour a week.*
Mathematics: Arithmetic.....*Five hours a week.*
Geography: Modern.....*Five hours a week.*

FIRST YEAR—SECOND SEMESTER.

English: Grammar and Composition.....*Four hours a week.*
Readings from Nature-Book.....*One hour a week.*
Mathematics: Arithmetic.....*Five hours a week.*
History: United States.....*Five hours a week.*

SECOND YEAR—FIRST SEMESTER.

Latin: Inductive Method—Cæsar.....*Five hours a week.*
English: Grammar and Composition.....*Four hours a week.*
Seven American Classics.....*One hour a week.*
Science: Physiology and Practical Hygiene....*Five hours a week.*

SECOND YEAR—SECOND SEMESTER.

Latin: Inductive Method—Cæsar.....*Five hours a week.*
English: Grammar and Composition.....*Four hours a week.*
Seven American Classics.....*One hour a week.*
Mathematics: Higher Arithmetic.....*Five hours a week.*

THIRD YEAR—FIRST SEMESTER.

Latin: Gallic War—Bks. I, II, Composition....*Five hours a week.*
History: English.....*Five hours a week.*
Mathematics: Algebra.....*Five hours a week.*

THIRD YEAR—SECOND SEMESTER.

Latin: Gallic War—Bks. III, VII, Composition...*Five hours a week.*
History: General.....*Five hours a week.*
Mathematics: Algebra.....*Five hours a week.*

FOURTH YEAR—FIRST SEMESTER.

English: Rhetoric.....*Five hours a week.*
Mathematics: Geometry.....*Five hours a week.*
Language: Elective.....*Five hours a week.*

FOURTH YEAR—SECOND SEMESTER.

Science: Physics ..... *Five hours a week.*
Botany ..... *Three hours a week.*
Mathematics: Geometry ..... *Two hours a week.*
Language: Elective ..... *Five hours a week.*

ELECTIVES EITHER SEMESTER.

German, French, Greek, or Latin .... *Five hours a week.*

SEMINARY COURSE.

JUNIOR YEAR—FIRST SEMESTER.

History: Ancient ..... *Five hours a week.*
Science: Chemistry ..... *Five hours a week.*
Language: Elective ..... *Five hours a week*

JUNIOR YEAR—SECOND SEMESTER.

History: Advanced United States, Civil Government ..... *Five hours a week.*
English: Rhetoric ..... *Five hours a week.*
Language: Elective ..... *Five hours a week.*

ELECTIVES THROUGHOUT YEAR.

German, French, Greek or Latin ..... *Five hours a week.*

SENIOR YEAR.

Literature: English and American ..... *Two Semesters.*
Psychology and Logic ..... *One Semester.*
Biblical Study and Grounds of Theistic Belief. *One Semester.*
Economics and History of Government .. ... *One Semester.*
Ethics ..... *One Semester.*
Elective: German, French, Geology, Astronomy or History of Art.

REQUIRED THROUGHOUT ALL COURSES.

English Composition.—Regular work with teacher. *Composition every three weeks.*
Work in Literary Societies.—*Each alternate week.*
Physical Culture.—*Daily practice in Gymnasium under supervision of teacher.*

ELECTIVE THROUGHOUT ALL COURSES.

Instrumental Music.—*Two half-hour lessons a week, with two hours of daily practice, counted as the equivalent of three recitation hours a week.*

Vocal Music.—*Two half-hour lessons a week, with required practice, counted as the equivalent of two recitation hours a week.*

Elocution.—Same as Vocal Music.

Rules Governing Electives:

I. Eight semesters of language, with daily recitations, will be required, four of which must be Latin.

II. Work from the departments of Music (vocal and instrumental), Elocution, Art (black and white drawing or crayon only), may be substituted for two semesters of either French or German, upon the following conditions:

1. Special work substituted must be taken from the Seminary instructors.

2. Not less than one year of consecutive work in any of the above extras will be accepted as a substitute for the language work, nor will any substitution be allowed unless enough be offered to equal two semesters of language.

3. Instrumental music, two half-hour lessons per week, with two hours of daily practice will be counted as the equivalent of three hours per week of language. Vocal music, Elocution, or Art, two lessons per week, with practice required by instructor, will be counted as equivalent to two hours of recitation.

Courses in Music. Excellent facilities are provided for the study of music, both instrumental and vocal. Systematic and critical instruction is given in private lessons, and the history and theory of music are carefully studied. The courses of study pursued are based upon the methods approved by the leading conservatories of Europe. Concerts and recitals are given from time to time by members of the Faculty of Music and by the advanced students in the several departments, presenting the works and illustrating the characteristics of different masters.

Instrumental Music. The course in Instrumental Music covers four years of thorough work with classical authors, including at least two years in Harmony. Students who complete this work, to the satisfaction of the Faculty, showing unusual talent and thoroughness in music, and carrying at the same time the required amount of literary work in connection with the other classes of the school, will be

awarded the degree of Bachelor of Music. There is also an irregular course for such as are not ready to enter the regular course. The course in each case is adapted to the needs of the students, and can be carried in connection with one of the regular literary courses, should the student desire it.

Vocal Music. The regular course in Vocal Music covers four years and if taken in connection with certain required literary studies in the school, also leads to the degree of Bachelor of Music. This course begins with the scientific development of the voice and brings the pupil to the highest degree of proficiency of which she is capable. There is also an irregular course for such as can not take the regular course, in which a certificate will be given to pupils showing a proper degree of proficiency.

Elocution. This department presupposes strength and flexibility of muscle, natural or acquired by training. Its purpose is to develop the expressive use of the body through action, voice and speech. Its object is not mere accomplishment, but an easy, upright carriage of the body, and its graceful, economic use in all the necessary every-day movements; breathing, standing, sitting, walking, running, stooping, bowing, as well as correct, elegant speech, expressive voice qualities and enhanced health are its legitimate outgrowth. Pupils are taught that whatever they do, eat, drink, wear or think, all the habits of life have a permanent influence on both body and soul. The literature used in study is chosen with reference to its literary form, to the thought and emotion it tends to arouse, as well as to the pupil's comprehension. Movement, voice and speech are connected with thought and emotion, hence affectation, meaningless gesticulation and attitudinizing can not grow out of the truthful expression of thought.

Course in Art. The instruction in art is both practical and theoretical. A high standard is maintained in the cultivation of the artistic perception and judgment, as well as in the individual expression and representation of ideas. Art students are recommended to take the regular course. It consists of instruction in free-hand drawing from casts and drawing from flats; drawing with charcoal or crayon, of geometrical solids and casts in outline, in one or in several tones; elements of perspective; studies on heads from casts: crayon studies from living models; drawing from Nature, with practice in sketching outdoor objects and landscapes; drawing from the round in crayon and in color; work in still life in charcoal, oil, and water-color; progressive studies in oil landscapes, copies in several stages; carefully finished

paintings—flowers, fruits, landscapes and figure pieces, according to the taste or proficiency of the student. Lectures are given on the principles of composition in painting and decoration, illustrated by frequent practice upon subjects assigned by the teacher. All work in art is accompanied by lessons in the elements of perspective, anatomy, and artistic expression.

Instruction in Sewing and Embroidery. Instruction in plain and fine sewing, and embroidery, will be given to such students as may desire it. The work will be done in a thorough manner, according to the German system. This course seeks to encourage young ladies to prepare themselves not simply in those accomplishments that tend to make a woman useful in society, but in those also that fit her for the duties of the home. The work is in care of the Lady-in-Charge, who has had the advantages and training of the German *Maedcheninstitut.*

Physical Culture. In recognition of the fact that a strong, well-developed physical nature is an essential condition for vigorous mental life, and that good health is an important element of success in education, careful attention is paid to health and physical culture. The pure, invigorating air of a delightful country, daily walks and games out-of-doors, gymnastic exercises, properly cooked and abundant nutritious diet, regular and well-arranged hours for meals, sleep, and study are among the means relied on to promote physical vigor. The health of the students always receives the most careful consideration; and due regard is given to any reasons which seem to require temporary rest from study.

GENERAL INFORMATION.

Moral and Religious Influences. Much care is taken to render the home life of the students at Ferry Hall not only attractive, but efficient in the cultivation of those habits of life and graces of character which distinguish the refined Christian woman. Teachers and students share one family life, with common aims and interests. The regulations are reasonable, and are adapted to secure truest freedom and happiness. It is intended that every student shall enjoy the pleasant associations, and receive the personal care, of a true home.

Two prayer-meetings are held each week—one led by the Principal, the other sustained entirely by the students under the auspices of the

Christian Endeavor Society. There is also a Students' Missionary Society, which holds meetings every month, and is well supported. These meetings keep up a healthful spiritual interest, and at the same time train the young ladies in active Christian work.

In the higher classes systematic, but unsectarian, instruction is given in the Bible and the great doctrines and truths of Christianity. Students are required to attend the Sabbath morning service at church, and the Sunday Bible-classes, conducted by experienced Bible-teachers. The principal church at Lake Forest receives students most cordially into its church life, and endeavors to throw about them a helping, inspiring religious atmosphere.

Societies. There are two literary societies at Ferry Hall whose object is the acquirement of ease and grace in address and literary accomplishments, which cannot be attained in ordinary class-work. The Kappa Phi and Zeta Sigma Societies meet alternate weeks, and membership in one of these societies is required of all seminary students. For the purpose of stimulating interest in society work, Mr. D. R. Holt, of Lake Forest, has offered five gold medals for highest proficiency in essay, debate, elocution, vocal and instrumental music; and for second rank, the same number of silver medals. A public contest to decide this is held in May. From time to time clubs are formed for reading various authors.

The members of the French and German classes are also offered an evening hour for practical use of these languages. These meetings are social, and include conversation, songs and games carried on in the language studied. Once a year public entertainments are given by the members of the modern language classes. The program at these entertainments is given wholly in either French or German.

Composition. In the belief that the Art of Composition is both a means and a measure of culture, special attention is given to the work in this department. It is hoped that by requiring essays from each pupil once in three weeks, facility in the use of correct and elegant English will be given. Classes are formed which include every member of the school, and no one is excused from a single exercise, except for illness or other sufficient reason.

Gymnasium. The Gymnasium has been fitted up with chest-weights, ladders, dumb-bells, and a great variety of other mechanical appliances for physical training. A competent teacher is furnished, and all students are expected to take the gymnastic work. A careful physical examination of each student is made at the beginning of the

year, and such exercise is prescribed as will tend to correct any weaknesses that may be discovered. As these exercises are of the highest importance to the health, no one is excused from them except upon written request of the parent. Without special reason, this request should never be made. The Gymnasium affords ample space for exercise during inclement weather.

Library and Apparatus. In addition to a well-selected library at Ferry Hall, students are permitted to draw books from the library of Lake Forest College. A reading-room, exclusively for the students of Ferry Hall, is kept supplied with the best periodicals. A science room has recently been fitted up with apparatus and appliances for individual work in the Natural Sciences.

Regulations. The rooms in Ferry Hall are assigned by the Principal, according to his judgment of the best interests of the students, and according to their choice. Changes may be made at his option. As a rule, two students occupy a suite. It is advisable that application for admission be made as early as possible in order to secure choice of rooms. A deposit of ten dollars will be required upon engaging a room. No rooms will be retained after the opening of the season, unless special arrangements are made. For details regarding rooms and furnishing, address the Principal, who will send, on application, a printed list of articles necessary or desirable. Under ordinary circumstances, students will not be permitted to be absent from Ferry Hall without a written request from parents or guardian, addressed to the Principal. It is expected that, except for extraordinary reasons, no pupil will go home oftener than once a month. Any absence from the school disturbs its work, and is a serious detriment to the student as well. Parents are therefore earnestly requested to co-operate with the school in preventing it. Calls on young ladies are confined to Saturday evening. It is expected that no calls will be made on the Sabbath, and that young ladies will receive no gentlemen except those introduced to the Principal by parents or guardian. Frequent calls are to be discouraged. Parents are requested to furnish the Principal with a list of names of those with whom their daughters may correspond. It is of highest importance that all students be present on the day of opening of each term, as the work begins *immediately*. Should anything prevent this, notice should be given to the Principal.

Expenses:

	FIRST SEMESTER	SECOND SEMESTER
Tuition	$ 30.00	$ 30.00
Board, room, fuel, light (including washing of fifteen plain pieces a week)	166.00	166.00
Seat in church	2.00	2.00
Library and reading-room	2.00	2.00
Semester totals	$200.00	$200.00
Year total		400.00

Extra expenses are as follows:

	FIRST SEMESTER	SECOND SEMESTER
Single room	$ 15.00	$ 15.00
Private lessons on piano (lady teacher)	40.00	40.00
Class of two pupils on piano, each	25.00	25.00
Private lessons on piano by professor	67.50	67.50
Class of two pupils on piano by professor, each	40.00	40.00
Class of seven to ten in harmony	10.00	10.00
Private lessons in vocal music	50.00	50.00
Class of two pupils in vocal music, each	35.00	35.00
Class of seven or more in sight reading	10.00	10.00
Use of piano	9.00	9.00
Lessons on violin	50.00	50.00
Lessons in drawing	20.00	20.00
Lessons in oil or water-color	35.00	35.00
Lessons in elocution	50.00	50.00
Lessons in Delsarte system of instruction	20.00	20.00
Lessons in sewing and embroidery	20.00	20.00
Graduation fee		10.00

Bills for ordinary expenses are payable at the opening of each semester and bills for extras are payable on presentation. No reductions are made for absences of less than one-half of a semester.

A reduction of twenty-five dollars a semester is made for rooms on the fourth floor. A reduction will be made to the daughters of clergymen who need financial aid. A limited number of scholarships are assigned to deserving candidates.

For further information, address Principal Levi Seeley, Lake Forest, Illinois.

LIST OF STUDENTS.

SENIORS.

Barnum, Blanche,	Rockford,	Ferry Hall.
Bird, Laura E.,	Menominee, Mich.,	Ferry Hall.
Blair, Anna Truesdale,	Peoria,	Ferry Hall.
Clark, Lucia E.,	Peoria,	Ferry Hall.
Condon, Estelle R.,	Oswego, Kan.,	Ferry Hall.
Dickinson, Helen S.,	Audubon, Ia.,	Ferry Hall.
McIntosh, Alleyne,	Macomb,	Ferry Hall.
Mathes, Adah M.,	Canton,	Ferry Hall.
Parmenter, Emma E.,	Menominee, Mich.,	Ferry Hall.
Palmer, Mabel L.,	Independence, Ia.,	Ferry Hall.
Soetje, Alberta,	Monticello, Ia.,	Ferry Hall.
Somerville, Fanny M.,	Menominee, Mich.,	Ferry Hall.
Thompson, Alice Cole,	Peoria,	Ferry Hall.
Welton, Grace L.,	Chicago,	Ferry Hall.
Yertson, Lydia,	Milbrook,	Ferry Hall.

JUNIORS.

Blair, Abby,	Peoria,	Ferry Hall.
Bouton, Eva B.,	Chicago,	Ferry Hall.
Davidson, Jessie,	Tecumseh, Neb.,	Ferry Hall.
Davis, R. Marion,	Chicago,	Ferry Hall.
Dwelle, Myrtle Mae,	Lake City, Minn.,	Ferry Hall.
Harris, Sadie,	Chicago,	Ferry Hall.
Jack, Lida B.,	Farmington,	Ferry Hall.
Lindsay, Jessie E.,	Milwaukee, Wis.,	Ferry Hall.
Mercer, Clara L.,	Peoria,	Ferry Hall.
Miller, Zana K.,	Appleton, Wis.,	Ferry Hall.
Paalzow, Frances,	Menominee, Mich.,	Ferry Hall.
Ridgway, Mary H.,	Morris,	Ferry Hall.
Scott, Vera C.,	Ottawa,	Ferry Hall.
Stewart, Jean,	Wilmington,	Ferry Hall.
Stewart, Nellie I.,	Elburn,	Ferry Hall.

Stoddard, Della,	Minonk,	Ferry Hall.
Utley, Frances,	Dixon,	Ferry Hall.
Wells, Florence,	Menominee, Mich.,	Ferry Hall.
Young, Ina,	Oconto, Wis.,	Ferry Hall.

FOURTH YEAR.

Beeman, Beatrice,	Osceola, Ia.,	Ferry Hall.
Calhoun, Marian,	Danville,	Ferry Hall.
Cloes, Grace G.,	Lake Bluff,	Mr. Cloes's.
Dewey, Helen,	Lake Forest,	Mr. Dewey's.
Giles, Mary,	Lake Forest,	Mr. Giles's.
Gunn, Margaret,	Lake Forest,	Mrs. Gunn's.
Hagaman, Katy,	Chicago,	Ferry Hall.
Lord, Annie W.,	Evanston,	Ferry Hall.
Pate, Gertrude,	Wellington,	Ferry Hall.
Read, Maud B.,	Coffeyville, Kan.,	Ferry Hall.
Stoddard, Lita,	Minonk,	Ferry Hall.
Stuart, Augusta G.,	Lake Forest,	Prof. Stuart's.
Wilcox, Lena,	Lake Forest,	Prof. Stevens's.

THIRD YEAR.

Baker, Kathryn,	Alexandria, Va.,	Miss Brown's.
Beach, Rhoda B.,	Riverside,	Ferry Hall.
Brown, Anna,	Divernon,	Ferry Hall.
Butler, Martha,	Lake Forest,	Mr. Butler's.
Dillon, Nellie,	Neola, Ia.,	Ferry Hall.
Fowler, Frances,	Lake Bluff,	Mr. Fowler's.
Galt, Julia,	Sterling,	Ferry Hall.
Gorgas, Helen,	Shelbyville, Ind.,	Ferry Hall.
Hargreaves, Mary,	Lake Bluff,	Mr. Hargreaves's.
Morehouse, Katharine,	Danville,	Ferry Hall.
Parkhurst, Minnie,	Chicago,	Ferry Hall.
Schell, Sarah P.,	Drayton, N. D.,	Ferry Hall.
Warner, Ethel,	Lake Forest,	Mr. Warner's.

SECOND YEAR.

Archibald, Mabel,	Jamestown, N. D.,	Ferry Hall.
Chapin, Helen,	Niles, Mich.,	Ferry Hall.
Jackson, Mary,	Lake Forest,	Mr. Alex's.
Parkhurst, Katharine,	Chicago,	Ferry Hall.
Stuart, Florence,	Lake Forest,	Prof. Stuart's.

FIRST YEAR.

Coulter, Georgie,	Lake Forest,	Dr. Coulter's.
Durand, Bertha,	Lake Forest,	Mr. Durand's.
French, Lucile,	Lake Forest,	Dr. French's.
Giles, Bertha,	Lake Forest,	Mr. Giles's.
Keith, Georgia,	Lake Forest,	Mr. Orr's.
McClure, Annie,	Lake Forest,	Dr. McClure's.
Menard, Louisa,	Lake Forest,	Mr. Menard's.
Platt, Edith,	Lake Forest,	Mr. Platt's.
Richardson, Alberta,	Chicago,	Ferry Hall.
Reid, Mary M.,	Lake Forest,	Mr. Orr's.
Stuart, Edna,	Lake Forest,	Prof. Stuart's.
Ward, Edna,	Lake Forest,	Dr. Ward's.

SPECIALS.

Barnes, Jean,	Chicago,	Ferry Hall.
Bartels, Myra,	Crivitz, Wis.,	Ferry Hall.
Behel, Lavinia,	Chicago,	Ferry Hall.
Brown, Rosalind,	Divernon,	Ferry Hall.
Burchell, Mamie,	Chicago,	Ferry Hall.
Byford, Genevieve,	Chicago,	Ferry Hall.
Chapin, Lucile,	Niles, Mich.,	Ferry Hall.
Conger, Louise,	Prairie du Sac, Wis.,	Ferry Hall.
Coulter, Grace Allen,	Lake Forest,	Dr. Coulter's.
Coulter, Margaret Garritt,	Lake Forest,	Dr. Coulter's.
Daniel, Lucille,	Chicago,	Ferry Hall.
Dean, Blanche,	Chicago,	Ferry Hall.
De Lashmutt, Jessie,	Glenwood, Ia.,	Ferry Hall.
Fales, Mary Lawton,	Lake Forest,	Mr. Fales's.
Gilleland, Vinnie,	Chicago,	Ferry Hall.
Hardin, Jennie,	Tecumseh, Neb.,	Ferry Hall.
Hoge, Bertha,	Morris,	Ferry Hall.
Latimer, Florence,	Lake Forest,	Mr. Latimer's.
Lincoln, Lela B.,	Ottawa,	Ferry Hall.
Marder, Frances,	Chicago,	Ferry Hall.
Murdock, Gertrude,	Logansport, Ind.,	Ferry Hall.
Neill, Katharine,	Highland Park,	Ferry Hall.
Platt, Abby L.,	Lake Forest,	Mr. Platt's.
Porter, Louise,	Ottawa,	Ferry Hall.
Pride, Florence,	Chicago,	Ferry Hall.

Putnam, Ethel,	Douglass, Mich.,	Ferry Hall.
Stevens, Pearl,	Milwaukee, Wis.,	Ferry Hall.
Syvertson, Anna,	Lake Forest,	Mr. Barnett's.
Tilton, E. Adda,	Chicago,	Ferry Hall.
Titus, Myrtle,	Kansas City, Mo.,	Ferry Hall.
Watson, Mary D.,	Chicago,	Ferry Hall.
Wilson, India,	Neoga,	Ferry Hall.

INSTRUMENTAL MUSIC.

Archibald, Mabel,
Barnes, Jean,
Bartels, Myra
Beach, Rhoda,
Blair, Abby,
Burchell, Mamie,
Calhoun, Marian.
Clark, Lucia,
Coulter, Grace,
Coulter, Margaret,
Davidson, Jessie,
Davis, Marion,
Daniel, Lucille,
Dean, Blanche,
Durand, Bertha,
Gilleland, Vinnie,
Gorgas, Helen,
Harris, Sadie,
Hagaman, Katy,
Hardin, Jennie,
Jackson, Mary,
Latimer, Florence,
Murdock, Gertrude,
Pate, Gertrude,
Porter, Louise,
Read, Maud,
Scott, Vera,
Tilton, E. Adda,
Ward, Edna.
Wilson, India,
Young, Ina.

VOCAL MUSIC.

Bartels, Myra,
Brown, Anna,
Brown, Rosalind,
Bouton, Eva,
Chapin, Lucile,
Dillon, Nellie,
Gorgas, Helen,
Hagaman, Katy,
Lincoln, Lela,
Mellen, Clarine,
Mercer, Clara L.,
Stoddard, Della,
Tilton, E. Adda,
Utley, Frances.

ELOCUTION.

De Lashmutt, Jessie,
Dillon, Nellie,
Hargreaves, Mary,
Murdock, Gertrude,
Pate, Gertrude,
Ridgway, Mary,
Stoddard, Lita,
Tilton, E. Adda,
Yertson, Lydia.

SUMMARY: Seniors, 15; Juniors, 19; Fourth Year, 13; Third Year, 13; Second Year, 5; First Year, 12; Specials, 32. Total, 109.

Number of instructors, 15.

LAKE FOREST ACADEMY.

Lake Forest Academy is a school for boys. Its special province is the preparation of boys for Lake Forest College, but its courses of instruction are comprehensive enough to fit for any American College or Scientific School. In doing its work it has distinctly before it two ends: first, the development of independent manly character; and, second, the attainment of a high grade of scholarship. In accomplishing the first, careful and kindly supervision is exercised: in securing the second, strong work and a high grade of excellence is required. In estimating a boy's place in the school both elements are considered. The school is not satisfied with just moderate attainment. Every encouragement and healthful incentive is given to faithful study, but the boy who persists in idling, and shirking his work will not find the atmosphere here congenial. No boy who is vicious or impure, or one whose influence is found to be injurious, will be allowed to remain. A *pure school* and a *scholarly school*, rather than a large one, is the end sought. Students coming to us must bring testimonials in regard to character, and those from other schools an honorable dismissal.

Admission. Students should ordinarily be thirteen years of age to do well here. The work of the Academy presupposes the completion of Arithmetic. A preparatory year, however. is provided, in which Arithmetic is taught, but those not prepared in this subject may expect to take three years to complete the first two in any of the regular courses. In addition to Arithmetic, students should have attained proficiency in Common School Geography; elementary United States History; Reed and Kellogg's Grammar, or an equivalent; Reading and Spelling of common words. Certificates will be received for these studies from students coming from other schools. Certificates will also be accepted for advanced standing, but text-book work will not be accepted as full equivalent for laboratory work. Candidates thus admitted to advanced standing will be allowed to continue in these classes only so long as their work is satisfactory. Students are dropped to lower classes when they fail in the work of the higher. Pupils in good health are expected to have twenty periods of recitation per week, besides "general exercises."

CLASSES AND COURSES.

The classes in the Academy are arranged in four Forms, each covering one year, the Fourth Form being the advanced class. The year is divided in Semesters, and the work of each Form is planned with reference to this division. To enable students to prepare for courses in college leading to the degrees of A. B., Ph. B., and B. S., three courses of study are provided, namely: Classical, Latin-Scientific and Scientific. A graduate of any of these courses will be admitted to Lake Forest College without examination. He will also be prepared to enter the corresponding courses in any American College or Scientific School. Students are expected to choose one of these courses and to follow it unless permitted to change by the Principal. During the last Semester of the Fourth Year, students will be allowed to vary their work to meet the requirements for entrance to the college of their choice. The following pages give an outline of the Courses of Study and an Analysis of the work:

		Classical.	Latin-Scientific.	Scientific.
First Year.	1st Semester	Latin. Algebra. English. History.	Latin. Algebra. English. History.	Latin. Algebra. English. History.
	2d Semester	Latin. Algebra. English. History.	Latin. Algebra. English. History.	Latin. Algebra. English. History.
Second Year.	1st Semester	Latin. Greek. Geometry. English.	Latin. Zoology. Geometry. English.	Latin. Zoology. Geometry. English.
	2d Semester	Latin. Greek. Geometry. English.	Latin. Zoology. Geometry. English.	Latin. Zoology. Geometry. English.
Third Year.	1st Semester	Latin. Greek. German. Physics or Physiology Essay and Reading once a week.	Latin. German. Physiology or English Physics. Essay and Reading once a week.	German. English. Physiology. Physics. Essay and Reading once a week.
	2d Semester	Latin. Greek. German. Physics or Physiology Essay and Reading once a week.	Latin. German. Physiology or French Physics. Essay and Reading once a week.	German. French. Physiology. Physics. Essay and Reading once a week.
Fourth Year.	1st Semester	Latin. Greek. English. History.	Latin. German. English. History or Chemistry	German. French. English. Chemistry.
	2d Semester	Latin. Greek. History. Advanced Algebra ½. Mathematical Review ½.	Latin. History or Chemistry German. Advanced Algebra ½. Mathematical Review ½.	German. French. Chemistry. Advanced Algebra ½. Mathematical Review ½.

ANALYSIS OF WORK.

FIRST YEAR.—FIRST SEMESTER.

LATIN:
Latin Lessons with especial attention to Quantities, Pronunciation and the Fundamental Principles of Syntax.

ALGEBRA:
Fundamental operations, Factoring, Fractions, Simple Equations containing one unknown quantity.

ENGLISH:
Grammar and Composition.
Reading of Irving's *Sketch Book.* Scott's *Lady of the Lake* and *Lay of the Last Minstrel.*

HISTORY:
United States.

FIRST YEAR.—SECOND SEMESTER.

LATIN:
Same as First Semester.

ALGEBRA:
Simple equations containing two unknown quantities, Involution, Evolution, Radicals, Quadratics.

ENGLISH:
Grammar and Composition.
Reading of Shakespeare's *Merchant of Venice;* Hughes' *Tom Brown at Rugby;* Scott's *Ivanhoe.*

HISTORY:
English.

SECOND YEAR.—FIRST SEMESTER.

LATIN:
Cæsar, Books I and II.
Latin Grammar.
Latin Writing.
Geography of Gaul.

GEOMETRY:
First two Books of Wentworth.

GREEK:
Beginning Greek.
Reading of short stories in Greek.

ENGLISH:
Elementary Rhetoric.
Reading. Longfellow's *Miles Standish* and *Hiawatha.* Selections from Bryant's and Whittier's Poems.

ZOOLOGY:
Comparative Anatomy of the Vertebrates.
Laboratory six hours per week.
Recitation two hours per week.
Work based upon Wiedersheim's *Comparative Anatomy.*
Martin and Moale The Pigeon; The Chelonian.
Parker's *Zootomy.*
Colton's Practical Zoology.

SECOND YEAR.—SECOND SEMESTER.

LATIN:
Cæsar, Books III and IV.
Sallust's Catiline.
Topical and Inductive Study of Latin Syntax.
Latin Writing.
Sight Reading (Eutropius).
Study of Roman Art of War.

GREEK:
Greek Lessons and Grammar.
Anabasis. Book I.

GEOMETRY:
Plane Geometry finished.
Solid Geometry begun.

ENGLISH:
Elementary Rhetoric.
Reading. George Eliot's *Romola;* Hawthorne's *House of Seven Gables* and *Scarlet Letter.*

ZOOLOGY:
Study of Invertebrate Types.
Colton's *Practical Zoology.*
Huxley and Martin's *Practical Biology.*
Laboratory six hours per week.
Recitation two hours per week.

THIRD YEAR.—FIRST SEMESTER.

LATIN:
Cicero, Four Catilinian Orations.
Latin Grammar.
Latin Writing.
Geography of Italy.

GREEK:
Anabasis: Greek Prose.
Composition.
Geography of Asia Minor and Hellas.

PHYSICS:
Mechanics: Hydrostatics: Heat.
Laboratory four hours per week.
Recitation three hours per week.

GERMAN:
Otis' Elementary German, Part I, with selections for reading.

ENGLISH:
English Literature (A.D. 449 to 1660).
Reading. Shakespeare: Milton.

PHYSIOLOGY:
Mammalian Anatomy.
Martin's *Human Body.*
Parker's *Zootomy.*
Laboratory six hours per week.
Recitation two hours per week.

THIRD YEAR.—SECOND SEMESTER.

LATIN:
Cicero. *Manilian Law* and *Archias* or *Selected Letters.*
Ovid 1,000 lines or more.
Latin Writing.
Latin Prosody.
Sight Reading (Nepos).
Roman Private Life.
Roman Mythology.

GREEK:
Anabasis, Book IV: Greek Prose Composition: Sight Reading.
Herodotus.

ENGLISH:
Essay, Reading of Tennyson's *Idylls of the King.*
George Eliot's *Middlemarch.*

PHYSICS:
Electricity: Acoustics: Optics.
Laboratory six hours per week.
Recitation two hours per week.

GERMAN:
Otis' Elementary German, Part II.
Grimm's *Maerchen.*
Andersen's *Bilderbuch ohne Bilder.*
Meisner *Aus Meiner Welt.*
Conversation.

FRENCH:
Chardenal's *Complete French Course.* Seventy lessons with selections for reading.

PHYSIOLOGY:
Histology, Physiology and Hygiene.
Martin's *Human Body.*
Schafer, Essentials of Histology.
Laboratory four hours per week.
Recitation three hours per week.

FOURTH YEAR.—FIRST SEMESTER.

LATIN:
Vergil, Æneid Books I to IV.
Sight Reading.
Latin Prosody.
Prose Composition.

ENGLISH:
Advanced Rhetoric.
Orations.
Selections from Webster.
Macaulay's 2nd Essay on the Earl of Chatham.
Shakespeare's *Julius Cæsar.*
Emerson's *American Scholar.*
English Literature after 1660.

HISTORY:
Ancient History.
Grecian History.
Roman History.
Essays on Topics assigned for special investigation.

GREEK:
Iliad, Books I to III.
Greek Prose Composition.
Sight Reading.

GERMAN:
Bronson's Colloquial German.
Harris' German Composition.
Storm's *Immensee.*
Heyse's *La Rabbiata.*
Schiller *Der Neffe als Onkel.*

FRENCH:
Chardenal finished.
Super's French Reader.

CHEMISTRY:
Non-metals.
Chemical Laws and Theories.
Shepard's *Elements of Chemistry.*
Cooke's The New Chemistry.
Laboratory six hours per week.
Recitation two hours per week.

FOURTH YEAR.—SECOND SEMESTER.

LATIN:
Vergil, Æneid Books IV to VI.
Bucolics.
Sight Reading (Vergil Books VI to XII).
Prose Composition.

GREEK:
Iliad: General Review: Sight Reading.
Writing Greek.
Greek Mythology.

HISTORY:
Rome finished.
Mediaeval History.
Essays as above.
Criticism.

ALGEBRA:
Review of Quadratics.
Binomial Theorem.
Progressions.
Logarithms.

REVIEW:
Arithmetic, Algebra, Geometry.

GERMAN:
Bronson; Harris.
Schiller's *Wilhelm Tell.*
Lessing *Minna von Barnhelm.*
Goethe's *Hermann und Dorothea.*

FRENCH:
Chardenal's *French Exercises.*
Erckmann-Chatrian Le Conscrit.
Daudet's *Letters de mon moulin* or Verne's *Michel Strogoff.*

CHEMISTRY;
The Metals.
Qualitative Analysis, Noyes.
Laboratory six hours per week.
Recitation two hours per week.

LITERARY SOCIETIES.

On Wednesdays, the two literary societies, Tri Kappa and Gamma Sigma, hold meetings under the supervision of the Masters, affording valuable practice in composition, declamation, debate, and the delivery of orations. Each student below the fourth Form is required to prepare at least two declamations a year in connection with his society work; the fourth Form presents orations. The past few years an annual contest has been held between the two societies. Through the generosity of Charles S. Holt, Esq., of Chicago, the following prizes have been given:

For Declamation: First prize, gold medal; second prize, silver medal.

For Essay: Gold medal.

For Debate: Gold medal.

To the Society obtaining the highest average at the contest, a Banquet.

At the contest in April, 1893, the prizes were awarded as follows: DECLAMATION, first prize, Charles E. Durand (Tri Kappa); second prize, Lyman G. Bournique (Gamma Sigma): ESSAY, Turlington W. Harvey, Jr. (Gamma Sigma): DEBATE, Andrew Cooke (Tri Kappa): BANQUET, Tri Kappa.

In addition to the medals given to the Societies by Mr. Charles Holt, the HAVEN GOLD MEDAL is given by Dr. A. C. Haven, of Lake Forest, for the best Commencement oration.

MATERIAL EQUIPMENT.

During the year 1892, the Academy was put on a new basis in its equipment for work and its provision for the care of students. A separate recitation building known as

Reid Hall, containing a beautiful chapel, recitation rooms and laboratories, was erected at large cost. It is the generous gift of the late Mr. Simon Reid, of Lake Forest, and of his wife. Of stately appearance, finished in oak, and furnished with the latest improvements, it is in itself an educating factor and a help to study.

Annie Durand Cottage, given by the lady of Lake Forest whose name it bears, is a handsome brick structure with all modern improvements, built to provide a home for boys while away at school. It contains parlor, reading and recreation rooms, and is neatly furnished throughout. Presided over by one of the Masters and his wife, it makes a home-like and attractive place for the growing boy.

East Dormitory has been erected to accommodate about fifty boys. It is provided with bath-tubs and other sanitary appliances of the most approved kind, and contains a dining-room where those rooming in the building may take their meals. It is designed for those who wish to live economically, as well as for those who prefer the dormitory life to that of the cottage.

It will thus be seen that there are two plans for caring for boys: the cottage, or home plan, and the dormitory plan. In the former, the manner and atmosphere of living are those of the Christian family, as each cottage is presided over by a Master and his wife. The cottage is intended for those whose circumstances allow them to pay for better accommodations and more home comforts. Rooms are arranged singly or in suites. Each room is furnished with an iron bed, wire mattress, mattress, chiffonier, commode, study-table, book-rack, chairs, crockery, and has a large closet, is well lighted, ventilated and steam heated. It is expected that an additional cottage will be erected during the present year.

The dormitory plan is designed for those students whose circumstances demand greater economy, and for those maturer students who do not care so much for home comforts. The rooms are mostly single, with large closets. The building is separated into two parts, each under the charge of a Master, who takes his meals with the students. On each end of the building are suites for two boys, consisting of a common study and two bed-rooms. On the second floor are bath-rooms and closets, provided with the best sanitary appliances. On

the first floor is a large dining-room. The building is steam-heated throughout, and will in time be lighted by gas or electricity. Each room is furnished with an iron bed and mattress, study-table, book-rack, two common chairs, and a combination dresser and wash-stand.

GENERAL INFORMATION.

The general rule as to conduct is: *Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship; to be neat, prompt, and diligent; to be always a gentleman.*

The use of tobacco or liquor in any form is prohibited, and the violation of this regulation may lead to suspension or dismission.

It is important that each student be at every recitation, and parents should not, therefore, ask that their sons be excused to be away unless for very urgent reasons. Requests for absence should be sent to the Principal. Students remaining during vacation are under the same regulations as in term time. Students are not ordinarily received for less than one Semester. It is important that each student be here promptly at the opening of school in the fall and after each vacation. There is no vacation at the close of the Semester, but only at the time indicated in the Calendar.

A report of each student's deportment, also proficiency in work, is sent to parent or guardian at stated intervals, and will be furnished, on request, at any time.

Religious Life. Lake Forest Academy was established as a Christian school. Its aim, influences, and discipline are those of the Christian family. Attendance at church is required every Sunday morning. The Bible School, at the close of the morning service, has classes for all grades of students, which they are urged to join. The students of the Academy have organized a Young Men's Christian Association to carry on Christian work. Every Tuesday evening at seven o'clock a half-hour prayer meeting is held under the direction of the Association.

Physical Culture. Students in the Academy have access to the new Gymnasium, and have regular training under a competent instructor. The bath-rooms and swimming-pool are also at their disposal. Tennis-courts, foot-ball and base-ball grounds afford ample opportunity for outdoor exercise.

Apparatus, Library, and Reading-Rooms. The Biological laboratory is equipped with excellent microscopes and other appliances for carrying on this branch of scientific study.

The Physical and Chemical laboratories are fairly equipped, and new apparatus is added as needs develop and circumstances permit. The study of each science is carried on in accordance with the latest approved methods.

The Academy has a growing library of its own, and Reading-Rooms. Its students also have access to the Library and Reading-Rooms of the college.

Expenses. In the Cottages the price per year is $400.00 for the single rooms, and $425.00 for each boy for the suites. This includes all charges for tuition, board, room, room-furnishings, church sitting, library fee, fuel, lights, and the washing of fifteen pieces a week. The rooms are assigned by the Principal as he thinks the best interests of the students require. A deposit of ten dollars is made when the room is engaged.

In the Dormitory the rooms vary in price from $25.00 to $55.00 per year, according to location and size of rooms. The rooms are assigned by the Principal in accordance with his judgment and the choice of the student. A deposit of five dollars is made when the room is engaged. Following is a tabulated statement of expense in the Dormitory:

	First Semester.	*Second Semester.*
Tuition	$30.00	$30.00
Room	12.50 to 27.50	12.50 to 27.50
General Expense	5.00	5.00
Steam-heat	8.00	7.00
Care of room	3.00	3.00
Library fee	2.00	2.00
Pew rent	2.00	2.00
General damage fee	2.00	2.00
Lights	3.00	3.00
Board, at $3.50 per week	63.00	63.00
Totals	$130.50 to 145.50	$130.50 to 145.50
Year total	$261.00 to 291.00	

A laboratory fee of $5 a Semester is charged to each student in Chemistry; $1.50 each Semester in Physiology and Zoölogy.

A fee of $5 is charged at graduation; and a general damage fee of $1 per term is collected from each student, but is refunded to students at the end of the year if no damage occurs to buildings or furniture from persons unknown.

A deposit fee of $10 is required at entrance, and the remainder of each term bill must be paid in advance on presentation.

Money may be deposited with the Assistant Treasurer of the University, for the personal use of students, if parents so desire.

Bills are payable at the opening of each term. No reductions are made for less than one-half of a Semester.

Special terms are given to the sons of clergymen and to those studying for the ministry.

Laundry-work is done at the Ferry Hall Steam Laundry at special rates for students, and by persons outside the institution at fifty cents per dozen pieces.

A book-store is kept by one of the students, where school-books and stationery may be obtained at regular retail prices.

For further information address CHAS. A. SMITH, Principal, Lake Forest, Illinois.

LIST OF STUDENTS.

FOURTH FORM.

CLASSICAL.

Cutler, Burwell S.	Buffalo, N. Y.	Annie Durand Cottage
Gilleland, Leland H.	Chicago	East Dormitory
Gruenstein, Siegfried E.	Monticello, Ia.	East Dormitory
Hedges, William E.	Chicago	East Dormitory
Smith, Alfred C.	Clinton, Ia.	Annie Durand Cottage

LATIN-SCIENTIFIC.

Hubachek, Joseph W.	Chicago	East Dormitory
Kemp, John E.	Lake Forest	Mr. J. M. Kemp's
Newcomb, Philip B.	La Porte, Ind.	East Dormitory
Thornton, Theodore A.	Canton	Annie Durand Cottage

SCIENTIFIC.

Jaeger, Will W.	Portage, Wis.	East Dormitory
Kennedy, Donald A.	Rib Lake, Wis.	Annie Durand Cottage
Loughlin, Joseph M.	Lake Forest	Mrs. Taylor's
Randolph, Arthur G.	Carthage	East Dormitory
Woelfel, Ernest.	Morris	East Dormitory

THIRD FORM.

CLASSICAL.

Cobb, Albert A., Jr.	Lake Forest	Mrs. A. A. Cobb's
Cooke, Andrew.	Waukegan	Mr. H. Cooke's
Hannant, Curtis J.	Lake Forest	East Dormitory
Hewitt, Norman B.	Lake Forest	Mrs. A. B. Hewitt's
Jackson, William.	Lake Forest	Mrs. F. W. Alex's
Newton, William A.	Chicago	East Dormitory
North, Percy E.	Carbondale	East Dormitory
Porter, Edwin P.	Rockford	Annie Durand Cottage
Rheingans, John H.	Chippewa Falls, Wis.	East Dormitory
Scudder, Marvyn.	Lake Forest	Mr. M. L. Scudder's

Stoops, Richard O.....Ipava..... East Dormitory
Warner, Ezra J., Jr .....Lake Forest.....Mr. E. J. Warner's
Warren, M. Allen .....Rockford.....Annie Durand Cottage
Wright, William K.....Canton.....East Dormitory

LATIN-SCIENTIFIC.

Brearley, Samuel R.....Canton..... .....East Dormitory
Brown, Esmond R.....Maple Park.....East Dormitory
Chambers, James B.....Riverside.....East Dormitory
Chandler, Ralph S.....Macomb. .....East Dormitory
Dunham, Wirth S.....Wayne.....Annie Durand Cottage
Franklin, Egie .....Chicago.....Annie Durand Cottage
Keith, Gilbert H.....Rockford.....Annie Durand Cottage
Kilgour, William S.....Chicago .....East Dormitory
Lamberton, Edward E...Lake City, Minn...Annie Durand Cottage
Mudge, Lester C.....Burlington, Ia.....Annie Durand Cottage

SCIENTIFIC.

Campbell, John G., Jr....Carbondale.....East Dormitory
Cross, Robert P.....Chicago .....East Dormitory
Fortier, C. A. Hernaud..Florence, Wis.....East Dormitory
Kline, William S.....Canton.....Annie Durand Cottage
Lanyon, Samuel H.....South Waukegan.... Mr. S. H. Lanyon's
McKinnie, Ralph G.....Beloit, Kansas.....East Dormitory
Rohn, William C.....Monticello, Ia.....East Dormitory
Wells, Edward B.....Macomb .....East Dormitory

SECOND FORM.

CLASSICAL.

Bogue, Wayne C.....Chicago.....Annie Durand Cottage
Ewing, Chas. A.....Decatur.....Annie Durand Cottage
Ferry, Frank F.....Lake Forest .....Mrs. A. F. Ferry's
Greenwood, Layton A....Rochester, Minn.....East Dormitory
Jackson, John J.....Lake Forest.....Mrs. F. W. Alex's
Keith, Harvey.....Lake Forest .....Annie Durand Cottage
Morris, Hugh O.....Chicago.....East Dormitory
Palmer, George M.....Chicago ...Lieut. Palmer's, Fort Sheridan
Rice, William J.....Portage, Wis..... Annie Durand Cottage
Rumsey, Wallace.....Lake Forest.....Mr. I. P. Rumsey's

LATIN-SCIENTIFIC.

Baldwin, Theodore A ....Fort Sheridan.....Major T. A. Baldwin's
Cobb, J. Pierpont.....Lake Forest.....Mr. A. A. Cobb's
Colwell, Clyde B .....Chicago.....Annie Durand Cottage
Colwell, Ray M .....Chicago.....Annie Durand Cottage
Condon, Wayne M.....Oswego, Kas.....Annie Durand Cottage
Gilsdorf, Fred O .....Chicago.....Annie Durand Cottage
Mallers, John B., Jr .....Chicago .....East Dormitory
Miller, John S.... .....Sterling.... ..... East Dormitory
Mudge, Claire R .....Burlington, Ia.....Annie Durand Cottage
Scudder, Harold.....Lake Forest..... Mr. M. L. Scudder's

SCIENTIFIC.

Blackler, John A .....Lake Forest.....Mr. S. Blackler's
Cheever, Homer L .....Waukegan ..... Mr. H. B. Cheever's
Erskine, Chas. C .....Lake Forest.....Prof. Dawson's
Fauntleroy, Robert R ....Lake Forest.....Mr. T. S. Fauntleroy's
Ferry, John F.....Lake Forest ..... Mrs. A. F. Ferry's
Fox, Arthur B.....La Porte, Ind.....Annie Durand Cottage
Gates, Chas. G .....Chicago.... .....Annie Durand Cottage
Hanson, Henry J .....Chicago .....East Dormitory
McKinney, John R .....El Paso.....East Dormitory
Niemeyer, Frank .....Lake Forest.....Mr. L. Niemeyer's
Nurian, Kerson.... .....Tchirpan, Bulgaria.....East Dormitory
Taylor, Addison B.....Galesburg..... East Dormitory

FIRST FORM.

Banning, Pierson W.....Chicago.....Annie Durand Cottage
Bartels, Wilbert K. ..... Crivitz, Wis..... Annie Durand Cottage
Bettis, Charles V .....Chicago..... East Dormitory
Black, James H .....Oakland.....East Dormitory
Bradley, Harry C.....Rondout..... Mr. James Bradley's
Chandler, George V.....Macomb.....East Dormitory
Cloes, Augustus B .....Lake Bluff .....Mr. B. J. Cloes'
Davies, John C.....Chicago.....Annie Durand Cottage
Fales, John C .....Lake Forest.....Mr. David Fales'
Gorham, Truesdell.....Marshall, Mich..... East Dormitory
Hinckley, Frank E .....Lake Forest..... Mr. F. E. Hinckley's
Ireland, Clifford C .....Washburn.....Annie Durand Cottage

Jensen, Christian .....Barron, Wis.....Mr. M. E. Jensen's
Kretsinger, William H...Fort Madison, Ia...Annie Durand Cottage
Rumsfield, J. Henry.....Chicago..... East Dormitory
Warner, Harold R.....Lake Forest.....Mr. E. J. Warner's
Wolf, Fred W., Jr.....Chicago.....Annie Durand Cottage
Woolsey, Elmer C .....Gilson ....East Dormitory

SPECIAL.

Hall, Clifford P . .....Lake Forest.....Mr. Frank Hall's
Levering, Guy P .....La Fayette, Ind.....Annie Durand Cottage
Reinhart, Ward A .....Oconto, Wis.....East Dormitory
Rohn, Theodore A.....Monticello, Ia..... ....East Dormitory
Williams, Judson T.....Sterling .....East Dormitory

GRADUATES OF 1893.

	College entered.
Baker, Maurice K.	Lake Forest University
Flint, Nott. W.	Chicago University
Harvey, Turlington W., Jr.	Princeton College
Reid, Arthur S.	Lake Forest University
Roberts, Robert L.	Lake Forest University
Ritchey, Frederic C	Lake Forest University
Vincent, Frederic C.	Lake Forest University
Wells, George M.	Business
Whitney, Frederick B.	Williams College
Yaggy, Edward C.	Traveling in Europe

SUMMARY: Fourth Form, 14; Third Form, 32; Second Form, 32; First Form, 18; Specials, 5. Total, 101.

Number of instructors, 7.

RUSH MEDICAL COLLEGE.

Historical Sketch. Rush Medical College, of the City of Chicago, is one of the oldest chartered institutions of learning in the Northwest. It was founded half a century ago by the late Daniel Brainerd, who was its first President. He was succeeded in turn by Presidents J. V. Z. Blaney, Joseph W. Freer, J. Adams Allen, and the present incumbent of the office. The first structure erected for its use was a small building situated in the North Division of the city, which was succeeded at a later date by a large and commodious building, completely destroyed by the Chicago fire in the year 1871. A temporary amphitheatre was then built in the South Division of the city, and occupied for four succeeding years, when the present building was completed, which has since been regularly employed for the annual courses and clinical instruction of the College. During these years of activity this institution has given a medical education to more than five thousand physicians now settled in every part of the United States and in other countries. The college has constantly aimed to furnish the best practical instruction, and has steadily progressed to a point where its educational facilities are generally recognized as equal to any in the country.

New Laboratory Building. To increase further the teaching facilities of the college, the Trustees and Faculty have erected a large building according to the most approved plans, devoted to laboratory purposes, containing rooms for special instruction in chemistry, physiology, bacteriology, pathology, and materia medica, all of which are fitted with the best apparatus and means for teaching and original research. The rooms formerly used for laboratory purposes in the original college building are now employed for clinical purposes, thus greatly increasing the facilities afforded by the college for this important part of its work.

CONDITIONS OF ADMISSION.

Students who begin their course of studies in this College are required to furnish, as testimonials of sufficient preliminary education, a diploma from a literary or scientific college, academy, or high

school, or a teacher's certificate of the first grade. Students who cannot furnish evidence of a sufficient preliminary education are admitted on condition of passing an examination in writing in the branches of a good English education, including Algebra as far as equations of the second degree, the first book of Geometry, English Composition, Elementary Physics, and Rhetoric. These requirements for admission will be increased from year to year. An acquaintance with the elements of Latin and Mental Philosophy, and a more extended knowledge of Algebra and of Geometry, will soon be required.

Examinations for admission are held during the first week of the course.

Graduates in medicine, and students who desire to pursue a special course without graduation, are admitted without preliminary examination.

Candidates from other recognized medical schools who wish to enter advanced classes in the college must furnish satisfactory evidence of preliminary education, and pass satisfactory examinations in the branches required of the members of the classes to which they seek admission. Graduates of Lake Forest University Science Course for students intending to study medicine, and of similar courses in the University of Chicago, Cornell University, Haverford College, University of Illinois, University of Indiana, Johns Hopkins University, University of Kansas, Massachusetts Institute of Technology, Northwestern University, University of Notre Dame, Ohio Wesleyan University, University of Pennsylvania, Princeton University, Swarthmore College, Tulane University, Wabash College, West Virginia University, University of Wisconsin, Yale University, and of other schools offering an equivalent course of study, are admitted without examination or previous medical study to the second year, *i. e.*, the first of the three required lecture courses in Rush Medical College.

Preliminary Education. The standard of preliminary education required for admission to the best medical schools of this country is with each year made more imperative and comprehensive. That which will eventually be accepted in lieu of a degree as Bachelor of Arts or in Science is the standard required for admission to the Sophomore class in the Lake Forest University and institutions of similar grade.

INSTRUCTION.

Instruction in this College is given in graded courses by clinical and didactic lectures; by practical work in the laboratories, dissecting room and dispensary; and by oral recitation of lessons assigned by the faculty. It continues through four terms of eight months each, attendance on three terms being obligatory.

At the end of their second course, students will be admitted to final examinations in Descriptive Anatomy, Physiology, Chemistry, Materia Medica, Therapeutics, Dental Pathology and Surgery, Bacteriology, Hygiene, and Medical Jurisprudence.

Course of Study for Non-Resident Students the First Year. Non-resident students, who are taking the first of the four required years of study under a preceptor at home, are advised to adopt the following course:

1. Elementary Physics; text book, Gage's Physics.
2. Elementary Chemistry; text book, Remsen's Chemistry.
3. Physiology, circulation and respiration; text book, Waller's or Kirk's Physiology.
4. Practical study of the bones, with Gray's Anatomy.

Any other recent text books on physics, chemistry, and physiology may be used if the student already has them.

In addition to the subjects above named, the elements of Latin are recommended to those who have no knowledge of that language. Harkness' First Book in Latin is an acceptable text book.

COURSE OF STUDY IN COLLEGE.

Students are advised to pursue their studies during the entire four terms in this school according to the following schedule. With a view to instruction by means of recitations, they are advised to obtain the text books recommended on another page.

FIRST YEAR.

Elementary Anatomy, with Dissection; Elementary Chemistry, with Laboratory work; Elementary Physiology, with work in the Physiological Laboratory; Materia Medica, with work in the Laboratory of Materia Medica and Pharmacy, and Histology.

Final examinations in Elementary Anatomy, Elementary Physiology, Elementary Chemistry, and Materia Medica.

SECOND YEAR.

Advanced Anatomy; Advanced Chemistry, with Urinalysis; Advanced Physiology; Therapeutics; Medicine; Surgery; Obstetrics; Dissection; Diseases of the chest; Physical Diagnosis; General Pathology and Morbid Anatomy; Dental Pathology and Surgery; Hygiene and Medical Jurisprudence; Bacteriology, with work in the Laboratory of Pathology and Bacteriology; and General Medical and Surgical and Special Clinics. Final examinations in Anatomy, Physiology, Chemistry, Therapeutics, Dental Pathology and Surgery, Bacteriology, Hygiene, and Medical Jurisprudence.

THIRD YEAR.

Medicine; Diseases of the Chest and Physical Diagnosis; Therapeutics; Surgery; Obstetrics; Mental Diseases; Diseases of Children; Gynecology; Diseases of the Eye and Ear; Skin and Venereal Diseases; Laryngology; Pathology; Medical Jurisprudence; Orthopædic Surgery; Operative Surgery; Demonstrations in Morbid Anatomy, including Autopsies; and General and Special Clinics.

Final examinations in all the practical departments. These examinations may be deferred to the end of the fourth year.

FOURTH YEAR.

Mental Diseases; Gynecology: Diseases of Children; Dermatology; Diseases of the Eye and Ear; Laryngology; Orthopædic Surgery; Bacteriology; all of the Clinics; and such of the special courses as may be desired.

Practical Chemistry. Largely increased facilities will be afforded in the new Laboratory building for the study of Practical Chemistry. The course consists of an extended series of tests and experiments, chiefly designed to illustrate the application of Chemistry to Practical Medicine, especial attention being given to the subject of the examination of the urine.

Practical Anatomy. The new Laboratory Building affords increased advantages for the practical study of Anatomy in all its branches. Material in abundance is provided, with the most recent and approved means of illustrations.

Practical Physiology, Bacteriology, and Pathology. The new Laboratories of Physiology, Bacteriology, and Pathology are well supplied with microscopes and other necessary apparatus.

Practical Surgery Upon the Cadaver. The course in Operative Surgery, required for graduation, is given by the Professor of Prac-

tice of Surgery. Members of the class practice upon the cadaver the principal operations.

Practical Obstetrics. The Maternity Pavilion adjacent to the College was established by the Presbyterian Hospital. In it during the past year every member of the senior class had an opportunity to witness, and assist in, deliveries under the instruction of the obstetrical staff of the hospital and College.

Auscultation and Percussion. Under the direction of Professor Ingals a thorough course of practical lessons in Auscultation and Percussion is given by Dr. Corwin, demonstrator of Physical Diagnosis.

Practical Materia Medica and Therapeutics. The Physiological and Toxicological effects of the most important drugs are demonstrated on the lower animals. Students are made familiar with these medicines by actual manipulation, and are taught the methods of making all of their ordinary preparations.

The Central Free Dispensary, which occupies the first floor of the College building, affords opportunities to students and practitioners for clinical instruction. More than fifteen thousand patients received treatment the past twelvemonth. Patients are classified according to their diseases, thus supplying a wide field for the study of special departments of medicine.

The Presbyterian Hospital, adjoining the college, was erected at a total expense of a quarter of a million of dollars. It accommodates two hundred and fifty patients, and adds largely to the clinical advantages of the College. Nineteen hundred and eleven patients were treated at the hospital during the past year.

The County Hospital, opposite the College, is the largest general hospital in the West. More than seven thousand patients were treated here during the past year, and hundreds of important surgical operations were performed. In the rear of the amphitheatre is the necropsy theater, in which are held all the post-mortem examinations of the hospital. Opportunities are given for the study of the gross appearances produced by disease. Annual fee, five dollars.

The Illinois Charitable Eye and Ear Infirmary affords large facilities for the clinical study of diseases of the Eye and Ear. During the past year about five thousand patients received treatment at the Infirmary; about one thousand operations were performed. Regular clinics are given during the Spring and Fall.

REQUIREMENTS FOR GRADUATION.

The following are the requirements for the degree of Doctor of Medicine:

1st. The candidate must be not less than twenty-one years of age, and must give satisfactory evidence of possessing a good moral character, *which includes unexceptional conduct while at the College.* The Faculty reserves the right to terminate the connection of any student with the institution at any time on the ground of what they may deem moral or mental unfitness for the profession.

2d. He must have pursued the study of medicine four full years, and have attended three full courses of lectures in a recognized medical school, of which the last must have been in this institution.

3d. He must have received clinical instruction during at least two college terms.

4th. He must have taken at least two courses in Practical Anatomy and have completed the study under the direction of the Demonstrator.

5th. He must have taken one course in Practical Chemistry.

6th. He must have taken one practical course in the Laboratory of Physiology and Histology.

7th. He must have taken one practical course in Pathology and Bacteriology.

8th. He must have taken one practical course in Materia Medica and Therapeutics.

9th. He must have taken one practical course in Auscultation and Percussion.

10th. He must have taken one practical course in Obstetrical Manipulations.

11th. He must have taken one practical course in Operative Surgery upon the cadaver.

12th. He must, before the first of January, notify the Secretary of the Faculty of his intention to become a candidate. He must pay all dues, and deposit the examination fee with the Treasurer on or before the 25th day of March.

13th. Every candidate must undergo a full and satisfactory written and oral examination on each branch taught in the College.

FEES FOR THE TERM ENDING MAY 23, 1894.

NOT RETURNABLE NOR TRANSFERABLE TO ANOTHER TERM.

FOR THE COURSE.

Matriculation fee (good to the close of the term).....$ 5.00
General fee (including Presbyterian Hospital)..... 80.00
Examination fee..... 30.00

Students examined at the end of the first year on the branches named on page 13 must advance one-third of the examination fee.

Students examined at the close of the second year on the branches named must advance one-third of the examination fee.

From students who have already taken and paid for three full courses of lectures in this college the matriculation fee only is required.

The fees for the required practical courses are each ten dollars. Fees for these courses are accepted only from those who have paid the general fee.

Special students not in attendance on the regular course may take any of the special courses at $20.00 each.

Graduates of other recognized medical colleges are admitted without examination on payment of the matriculation and general fees. They will pay the usual fee for any special courses they may take, and the examination fee if they desire to secure the diploma of this College.

Graduates of this college are admitted to all didactic and clinical lectures on payment of the matriculation fee only.

LIST OF STUDENTS.

MATRICULANTS OF 1892-93.

NAME.	STATE.	PRECEPTOR.
Abbott, Edward H	Illinois	L. E. Tefft
Ackerman, Albert Ph. G	Illinois	J. Reese
Allen, Elmer S	Washington	C. W. Power
Allen, Frank Harvey	Wisconsin	H. J. Wall
Allenberger, Christian Alexander	Nebraska	G. Watson
Ammerman, Daniel A	Michigan	H. De Los
Amunson, Philip B	Wisconsin	E. J. Tiedeman
Anderson, Gustav E., D. D.S.	Illinois	R. F. Davidson
Anderson, Wilbur	Iowa	D. A. Hoffman
Andre, Frank Edgar	Wisconsin	W. M. Farr
Andrews, James Alfred	Iowa	S. Bailey
Arent, Adolph	Iowa	F. E. Seymour
Arnold, Willard Daniel	Illinois	S. D. Huston
Askew, Theodore B	Iowa	Faculty
Asquith, Arthur C	Illinois	A. Ashbaugh
Asselta, John	New York	C. Volini
Bacon, Henry Leander	Wisconsin	Faculty
Bagshaw, Jabez J	S. Dakota	Faculty
Baker, George W	Utah	O. C. Ormsby
Baker, Regay L	Iowa	Sawyers & Dosh
Ball, Thomas Z	Indiana	Z. Ball
Bamford, Elmer E., M. D	Iowa	Practitioner
Barothy, Arpad M	Illinois	Faculty
Barnum, Richard S	Illinois	G. H. Barney
Barr, Elmer E	Illinois	C. B. Fry
Bartholomew, Haywood B	Pennsylvania	Faculty
Bartz, Nicholas B	Illinois	J. Q. Mabrey
Baum, Ernest William	Illinois	C. H. Oakwood
Bayley, Emery H., B. L	Wisconsin	A. C. Cotton
Beacon, Daniel F	Illinois	W. R. Allison
Beaghler, Leslie	Ohio	A. C. Beaghler

NAME.	STATE.	PRECEPTOR.
Beaghler, Pryor C	Ohio	A. C. Beaghler
Beal, Albert Raymond		R. L. Cleaves
Bean, Isaac E	Arkansas	Practitioner
Bean, Reo F	Arkansas	Faculty
Beard, Isaac James	N. Dakota	H. H. Critchfield
Beegle, Herbert B	Illinois	W. J. & D. W. Campbell
Beetling, Adolph E., A. B	Wisconsin	C. B. Feld
Behle, Augustus C	Idaho	W. H. Behle
Beise, Charles James	Minnesota	Faculty
Bell, Frederick Albert	Illinois	Henry Bell
Bell, William Henry	Illinois	Henry Bell
Bellinger, William Henry	Illinois	S. S. Thomas
Bellwood, William	Illinois	M. Rice
Bennett, Carl	N. Dakota	G. G. Bennett
Bennett, Charles O., B. S	Illinois	W. K. Hoover
Bennett, William Chase	Wisconsin	Faculty
Berger, Victor B	Illinois	E. L. Baker
Berkley, Auburt L	Illinois	C. Rutherford
Bessesen, Alfred Nichols	Minnesota	G. A. Stevenson
Best, James A	Michigan	S. J. Powers
Bettelheim, Bernard F., A. B		Faculty
Beyer, Christian	Wisconsin	W. H. Neilson
Bidgood, Henry R	Illinois	R. D. McArthur
Birney, Clavius C., M. D	Iowa	Practitioner
Birney, Cleanthus E	Iowa	C. C. Birney
Bishop, Joseph A	Illinois	J. W. Dora
Bishop, Thomas W	Wisconsin	J. B. Noble
Blackman, James T., M. D	Illinois	Practitioner
Blanchard, Albert C	Wisconsin	D. C. Scott
Bock, Otto B., Ph. G	Wisconsin	W. H. Gunther
Bodenstab, William Henry	Wisconsin	V. A. Gudex
Bogle, Herman Holmes	Kansas	Blair & Giles
Bolsta, Charles	Wisconsin	Faculty
Boon, William M	Kansas	G. D. Boon
Borland, Matthew W., M. D	Illinois	Practitioner
Boshell, Horatio N	Illinois	E. B. Perry
Bouleau, Gaston	Illinois	C. Cyrier
Bowers, George W., B. S	Wisconsin	W. A. Gordon
Bowman, Lincoln M., M. D	Illinois	Practitioner

NAME.	STATE.	PRECEPTOR.
Boyer, Jephtha S.	Illinois	H. C. Kerrick
Brauer, Rudolph S.	California	W. L. Wilcox
Brawand, John P.	Iowa	J. C. Gray
Brenner, Franklin Theodore.	Illinois	Faculty
Brown, Almon L., B. S.	Illinois	D. M. Irwin
Brown, Warren Graham.	Wisconsin	P. A. Hoffman
Brown, William Preston.	Illinois	S. P. Brown
Brunhoff, Fritz, Ph. B.	Illinois	Faculty
Buck, Ralph E.	New Jersey	E. S. Fitz
Burdick, Archie Edward.	Illinois	G. W. Root
Burgess, Thomas, Jr.	Illinois	T. Burgess
Burr, Frank K., Ph. G.	New York	S. T. Baldridge
Bussey, George N.	Wisconsin	Faculty
Butler, William J.	Illinois	Faculty
Byrnes, Frank.	Wisconsin	S. S. Stack
Calvin, Warren D., Ph. B.	Ohio	Faculty
Cameron, William C.	Indiana	John F. Cameron
Campbell, Isaac R.	Iowa	F. C. Roberts
Canavan, James Vincent.	Wisconsin	A. H. Levings
Carlyle, William L., M. D.	Nebraska	Practitioner
Carpenter, William Edwin.	Illinois	E. A. Carpenter
Carr, Edgar David, M. D.	Illinois	Practitioner
*Carter, Needler J.	Louisiana	A. J. Hodson
Casebeer, Ithimer M.	Indiana	Faculty
Cavanaugh, Daniel C.	Wisconsin	E. McLaughlin
Cavanaugh, Richard Edward.	Minnesota	A. M. Adsit
Center, Charles D.	Illinois	J. S. Reyburn
Chandler, Fremont Elmer, B. S.	Wisconsin	F. M. Goodrich
Chapman, George Lincoln.	Illinois	E. M. Landis
Chesire, Matthew Urbin.	Iowa	Faculty
Childs, Charles F.	Illinois	Catto & Jones
Chvatal, James.	Illinois	Frank Novak
Clark, Burton Nelson.	Wisconsin	C. W. Oviatt
Clark, Charles B.	Iowa	O. Clark
Clark, Henry H.	Illinois	F. M. Ingals
Clark, John Peter.	Wisconsin	M. E. Corbitt
Clark, William C.	Illinois	S. W. Burt
Class, William J.	Illinois	A. J. Ochsner

*Deceased.

NAME.	STATE.	PRECEPTOR.
Close, Joseph H.	Illinois	E. L. Marston
Cluts, Abram Charles	Illinois	J. Harmison
Cole, Lorenzo S	Illinois	H. Marshall
Collins, Charles	Ohio	P. H. Brooks
Connell, Samuel W	Wisconsin	C. W. Evans
Conner, John J	South Dakota	N. H. Baxter
Cook, John H	Illinois	T. W. Brophy
Cook, William H	Iowa	A. Crawford
Copeland, Cecil C	Nebraska	E. L. Holyoke
Corliss, Allen T	Illinois	E. S. Detweiler
Costikyan, Hargop S., M. D.	Turkey	Practitioner
Cox, Logan	Indiana	L. B. Staley
Coyle, Joseph D	Missouri	Faculty
Craig, Robert Wallace	Kansas	W. D. McClure
Crawford, David P	Illinois	T. P. Smith
Creel, Thomas Jefferson	Indiana	E. F. Wood
Cremer, Mathias H., M. D.	Wisconsin	Practitioner
Creswell, Willis W	New York	Faculty
Crosby, William L	Nebraska	H. Pritchard
Crowe, Joseph J	Illinois	Faculty
Crowe, Thomas S	Illinois	F. Buffum
Cruse, Edward	Michigan	E. Meyer
Cunningham, Daniel Henry	Minnesota	B. M. Randal
Dale, George L	Wisconsin	Faculty
Daley, John N	Illinois	J. C. Smith
Daniels, Louis	Wisconsin	I. O. Newell
Davis, Franklin S	Illinois	J. W. Coyner
Davis, Jenkin W	Montana	R. L. Gillispie
Davis, John C	Indiana	J. Davis
Day, Frank R., M. D	China	Practitioner
Dean, Charles R	Illinois	W. A. Phillips
Dearth, John William	Illinois	Faculty
DeFries, John C	Illinois	E. B. Perry
Dennison, Albert E., Ph. B.	Illinois	Faculty
DeVere, Joseph G	Montana	Faculty
DeWire, Milton V	Ohio	J. G. Cameron
Dickerson, Wilmer L.	Illinois	W. A. Thompson
Dinsmore, George F	Illinois	M. V. Dinsmore
Dinsmore, James W	Illinois	M. V. Dinsmore

NAME.	STATE.	PRECEPTOR.
Dinsmore, William M.	South Dakota	R. H. Goodrich
Doane, Philip P	Illinois	H. B. Stehman
Doherty, William F	Kansas	W. G. Haning
Dolamore, Joseph F	Illinois	W. A. Howard
Donlon, Stephen Edward	Iowa	Faculty
Doolittle, Samuel Wade	Wisconsin	E. G. Bennett
Dowell, James Alva, M. D	Iowa	Practitioner
Downey, William St. John	Illinois	W. S. Downey
Doxey, Loren B	Iowa	D. W. Crouse
Doyle, Guy P	Illinois	Faculty
Drake, Frank I., B. L	Iowa	J. B. Charlton
Drisdale, William Elizabeth	Texas	B. W. Bristow
Droll, Walter M	Kansas	R. J. Morton
Duclos, Albert A	Illinois	M. A. Duclos
Duncombe, Abram N., LL. B	Ontario	Duncombe Bros
Dunn, John B., M. D	Minnesota	Practitioner
Dunton, Oscar H	Maine	J. R. Buchan
Dupre, Charles Joseph	Wisconsin	Faculty
Dwyer, Harry R	Iowa	Faculty
Eade, Thomas M	Illinois	J. C. Smith
Earll, William	Illinois	A. M. Earll
Eastman, John Russell	Ohio	H. K. Spooner
Eckard, Elmer M	Illinois	P. C. Thompson
Eckhart, Peter	Illinois	Faculty
Edwards, Frank H	Illinois	A. B. Clayton
Edwards, Sherman	Wisconsin	W. P. McGovern
Elkinton, Charles H	Wisconsin	M. E. Corbett
Ellis, Lyman Miles	Iowa	Faculty
Engles, Ernest C	Illinois	C. P. Caldwell
English, Edward C., B. S	Illinois	M. S. Brown
Ernst, George R., A. B	Wisconsin	F. C. Werner
Evans, Edward P	Wisconsin	Faculty
Everett, Claud, M. D	Iowa	Practitioner
Ezekiel, Sennacherib V	Illinois	Faculty
Faith, Thomas	Illinois	Fisher & Allen
Faller, Frank X	Illinois	F. W. Rohr
Fay, Michael	Illinois	A. H. Meath
Fenelon, William J	Wisconsin	J. H. Fenelon
Ferkson, Richard C	Illinois	Faculty

NAME.	STATE.	PRECEPTOR.
Field, Amasa E.	Illinois	F. J. Loud
Fitzgerald, James J.	Wisconsin	E. W. Malone
Fitzgerald, John A., A. B.	Illinois	D. O'Shay
Fitzgibbon, James	Wisconsin	G. Fitzgibbon
Flett, Charles Wise	Illinois	W. Farr
Foley, Fred Charles	Illinois	Faculty
Fox, Edward L., M. D.	Illinois	Practitioner
Fox, Paul Allen	Wisconsin	G. H. Fox
Franke, Frederick C.	Illinois	J. G. Franke
Franke, William Edward	Illinois	Faculty
Franz, Hugo, D. D. S.	Illinois	Faculty
Frazer, William G.	Illinois	R. A. Pickering
Frazier, Frank R.	New Mexico	Faculty
Frederick, Alfred John	Nebraska	C. A. Kenner
French, Oscar W.	New York	Faculty
Freyberg, Frederick William.	Wisconsin	C. W. Pfeifer
Froggartt, William E.	Wisconsin	Faculty
Fuldner, Louis	Wisconsin	Faculty
Fulton, William Andrew	Wisconsin	C. I. Miller
Fuqua, John W.	Colorado	I. F. Palmer
*Gagnon, James H.	Illinois	J. H. Gagnon
Gahagan, Henry J.	Illinois	Faculty
Gamble, William E., M. D.	Illinois	Practitioner
Gammon, Edwin Wilder	Illinois	J. W. Mott
Ganson, Lee, Ph. G.	Illinois	A. W. Gray
Garrison, William L., M. D.	Illinois	Practitioner
Gault, John A.	Wisconsin	P. H. Lynch
Geenen, Joseph Frank	Kansas	Faculty
George, Joseph	Illinois	J. P. Cochran
Germain, George H.	Illinois	A. C. Graves
Gifford, William Howell, Jr.	Indiana	J. C. Gifford
Gilmore, Arthur Hale	Illinois	A. L. Craig
Gilmore, Ceorge H.	Nebraska	Faculty
Gnagi, Will B.	Wisconsin	Faculty
Godfrey, Alfred Charles, M. D.	Illinois	Practitioner
Gowen, Guy	Illinois	Frank Anthony
Grant, William L.	North Dakota	E. A. Tobey
Gray, Philip Mosher	Illinois	A. W. Gray

*Deceased.

NAME.	STATE.	PRECEPTOR.
Gray, Robert Elmer	Kansas	C. G. Clark
Grenell, Edward W	Illinois	Faculty
Griffith, John C., B. S		J. P. Roark
Grim, George B	Indiana	W. E. McCove
Grimm, Peter George	Nebraska	S. B. Taylor
Grounerud, August	Minnesota	G. W. Nichols
Grounerud, Paul	Minnesota	Faculty
Grote, Henry Wallace	Illinois	C. D. Weston
Guergiz, Shumuw K	Persia	Faculty
Gunther, Theodore Charles	Illinois	Faculty
Haecker, Lewis Edward	Iowa	J. H. Hutchins
Haines, James H., B. S	Iowa	E. H. Harris
Hall, George W., B. S	Indiana	Faculty
Hamilton, James	Wisconsin	J. C. Wright
Hammond, Herbert R., B. S.	Wisconsin	I. R. Lyman
Hansell, William	Iowa	H. D. Chamberlain
Harbeck, Edward P	Michigan	Faculty
Harding, John C	Wisconsin	C. T. King
Harper, James A	Iowa	Faculty
Harris, Lucian M	Kentucky	W. R. Blue
Harvey, William David	South Dakota	F. H. Staley
Hatheway, Elnathan P	Illinois	J. C. Hatheway
Hayes, Daniel J	New York	Faculty
Hays, Harry M	Illinois	Wm. Hill
Hayman, Charles Stanley	Wisconsin	L. H. Hayman
Heiberg, Adolph O	Illinois	Faculty
Hector, William S., M. D	Illinois	Practitioner
Hejinian, Aram G	Asia Minor	Faculty
Heinen, Joseph P	Indiana	A. V. Moore
Heller, John Lewis	Illinois	W. H. Heller
Henkins, Jacob S	Illinois	Faculty
Henley, Campbell	Illinois	Faculty
Hensel, Eugene Arthur	Minnesota	S. W. McEwan
Herriges, Philip	Wisconsin	C. W. Pfeifer
Hertel, Louis S	Illinois	S. R. Chancellor
Herzog, Harry H., B. S	Wisconsin	Faculty
Hess, Calvin F	Nebraska	E. Holmes
Heydenreich, Max, Ph. D	Illinois	J. K. Egbert
Hickman, Allen Ray	Illinois	A. L. Fox

NAME.	STATE.	PRECEPTOR.
Higgins, James Daniel	Illinois	Faculty
Hill, Erasmus M	Nebraska	A. R. Trouvelle
Hill, Harry Campbell	Illinois	T. C Hill
Hill, John Hickman	Illinois	Faculty
Hindman, Joseph Harvey	Kansas	T. E. Baird
Hitch, Walter N	Illinois	M. S. Rice
Hittner, Henry M	Wisconsin	H. M. Hittner
Holbrook, Arthur T., S. B	Wisconsin	J. F. Burnes
Hollenbeck, Fred D	Iowa	F. W. Cram
Holmes, Rudolph W	Illinois	E. L. Holmes
Hood, Emmet M	Illinois	W. R. Tyler
Hooper, Edgar Stephen	Wisconsin	J. Quam
Hornby, Henry W., Jr	S. Dakota	A. T. Bryan
Hosmer, Charles Samuel	Michigan	F. Whitacre
House, Arthur N	Iowa	D. C. Brockman
Howard, Harvey	New Brunswick	I. W. N. Baker
Hoxie, Dwight Gilbert	Iowa	J. W. Hutchins
Huizenga, Albert G	Michigan	Thos. G. Huizenga
Huizenga, Frank	Iowa	A de Bey
Hume Harry	Indiana	J. M. Glaze
Hunt, Bader Sheridan	Indiana	J. W. Botkin
Hunter, Charles Warren	Illinois	W. Hunter
Hutchinson, Murray Walter	Illinois	Faculty
Hutter, Vincent	Illinois	Faculty
Huxhold, August F	Illinois	George Leininger
Ingals, Edmond C	Illinois	E. F. Ingals
Jack, John B	Nebraska	Faculty
Jahn, Charles H	Wisconsin	H. A. Albers
Jakobsen, Theodore Peter, B.S,	Illinois	G. Paulson
James, Walter Scott	Illinois	A. P. Dewey
Jaynes, Edwin T., B. A	Illinois	D. W. Robinson
*Jefferson, Arthur	Illinois	J. M. Dodson
Jefferson, Frederick A., B.L.	Wisconsin	H. B. Favil
Jenkins, Charles Albert	Missouri	Faculty
Jenkins, Charles V	Illinois	Practitioner
Jett, George Abraham	Illinois	J. H. Plecker
Jewell, Thomas M	Iowa	H. E. Jewell
Johnson, Harris Poe	Iowa	Faculty

*Deceased.

NAME.	STATE.	PRECEPTOR.
Johnston, Edmund B., M. D.	Minnesota	Practitoner
Joiner, George Bertram	Illinois	H. M. Lyman
Judd, Herman L.	Kansas	Faculty
Kapp, Leander Pitt	Michigan	J. Kapp
Karsten, Adrian C	Wisconsin	Faculty
Kauwertz, Fred. Henry	Wisconsin	W. S. Balker
Keegan, Morton Brainard	Indiana	E. W. Keegan
Keithley, John Wesley	Illinois	H. Knappenberger
Keller, Thomas F., M. D.	Ohio	Practitioner
Kelley, Charles Joseph, M.D.	Iowa	Practitioner
Kelley, Joseph W	Wisconsin	M. O'Malley
Kennedy, Arthur H.	Illinois	A. B. Hosmer
Kettlestrings, Fred. Mills	Illinois	J. N. Tope
King, Charles W.	Illinois	L. N. Buckley
King, Elliott R.	Iowa	E. H. King
King, Walter Stansby	Iowa	G. R. Skinner
Kitson, Frank Sherman	Indiana	M. O. Lower
Kittleson, Albert N.	Wisconsin	G. H. Fox
Knapp, Alfred A., M. D.	Illinois	Practitioner
Koadt, Peter L	Iowa	A. J. Hobart
Koch, Alfred Carl	Wisconsin	T. Koch
Koehler, John L	Illinois	Faculty
Kolar, Edward E.	Illinois	Faculty
Koon, Thomas M.	Michigan	E. E. Koon
Kramps, Alonzo E. F	Minnesota	E. J. Lewis
Kraus, Adolph	Illinois	J. K. Egbert
Kreuser, Theodore A.	Illinois	F. Henrotin
Kyle, William F.	Illinois	Faculty
La Force, Burdett D	Iowa	Faculty
Laibe, Frank J., Ph. G.	Illinois	Faculty
Lamb, Orrin Cornelius	Illinois	J. E. Lamb
Lang, John	Washington	A. C. Cotton
Laughlin, Franklin J.	Illinois.	A. M. Colilns
Leahy, Bartholomew John	Nebraska	Harry Pritchard
Leaming, Lewis	Indiana	Faculty
Lee, Gisle Martin	Wisconsin	A. C. Ammundson
Leeson, Ernest	Illinois	Faculty
Leinen, Anthony J.	Illinois	M. T. Murray
Leslie, William Henry	Illinois	S. W. Cox

NAME.	STATE.	PRECEPTOR.
Lewin, Solomon, M. D.	Illinois	Practitioner
Lewis, Harry L	Kansas	M. L. Collins
Lewis, Walter H.	Wisconsin	J. M. Lewis
Lierle, Fred Perkins	Iowa	Faculty
Linnell, Bird McPherson, A. B.	Illinois	Faculty
Logan, James Robert	Illinois	Frank Fitzgerald
Long, Harry H.	Indiana	A. S. Sensenich
Loope, Truman E., Jr., B. S.		T. E. Loope
Lord, Richard	Minnesota	C. L. Chambers
Love, Charles, Ph. G.	Iowa	C. M. Pascall
Ludwig, Charles M	Minnesota	J. S. Tracy
Lukemeyer, Louis C.	Indiana	McMahon & Lukemeyer
Lyons, James A	Wisconsin	S. S. Stack
MacNab, Malcolm D	Illinois	N. S. Parsons
Mackin, Michael Charles, M. D.	Illinois	Practitioner
Malmgren, Carl V	Michigan	A. E. Anderson
Malster, Robert M.	Ohio	E. M. Northcote
Mammen, Gocke Henry	Iowa	M. W. Richey
Manning, Charles H	Illinois	A. C. Cotton
Marguerat, Eugene F	Illinois	E. F. Marguerat
Marsden, Arthur	Wisconsin	W. C. McMannus
Marshall, Charles La Forest.	Wisconsin	Faculty
Marston, Charles Lemuel	Illinois	Faculty
Mason, John Benedict, D. D. S.	Illinois	Faculty
Mayer, Ignatz	Illinois	J. A. Goslin
McAllister, Edwin Boyd.	Indiana	Walker Schell
McCaffrey, John Francis	Illinois	Faculty
McCall, Thomas Edger	Illinois	R. M. McCall
McCann, Ethelbert L.	Illinois	A. C. Cotton
McCaughlan, Thomas E.	Nebraska.	F. W. Moffitt
McClellan, William Stewart.	Illinois	J. H. Wallace
McCoy, Emmett Edwin	Illinois	C. Sherrick
McCreight, Martin S.	Kansas	G. W. Hogeboom
McDaniel, John Wesley	Illinois	T. J. McDaniel
McEntire, E. Joe	Illinois	Faculty
McGovern, John Joseph	Wisconsin	W. P. McGovern
McGrath, William J	Wisconsin	Faculty

*Deceased.

NAME.	STATE.	PRECEPTOR.
McGrew, Frederick Abner	Nebraska	A. G. McGrew
McKee, Albert B	Illinois	W. A. Yohn
McKee, Frank William	Wisconsin	E. P. Kermott
McKelvy, James	Wisconsin	Faculty
McKelvey, Joseph D., A. B		H. M. Evans
McKenna, David William	Wisconsin	W. W. Gill
McKinney, James A	Illinois	J. G. McKinney
McKinnon, John K., M. D	Illinois	Practitioner
McKenzie, George	Michigan	Shipman & Read
McLain, William H	W. Virginia	S. L. Jepson
McMurdo, Arthur C	Wisconsin	J. R. Riley
McMillan, William T	Illinois	Faculty
Meacham, George T	Illinois	A. C. Brown
Meiklejohn, David	Wisconsin	Faculty
Menefee, William, B. S	Indiana	S. Jones
Miller, Frank W	Iowa	E. B. Young
Miller, John Charles	Indiana	W. H. & J. L. Short
Minnick, Edwin M	Illinois	C. W. Hall
Miracle, Mortimer W	Minnesota	E. L. Bickford
Moffatt, William Thomas	Illinois	W. H. King
Montgomery, Clinton L	Illinois	R. S. Anderson
Montgomery, Edward S	Iowa	J. M. Emmert
Moore, Charles E	Indiana	A. J. Kleiser
Moore, Charles Richard	Illinois	F. M. Ingalls
Moore, Hugh	New Hampshire	Faculty
Moore, Melvin M	Illinois	F. M. Smiley
Moore, Robert L., B. S	Ohio	Faculty
Morgan, Elmer E	Illinois	Faculty
Morgan, Saxton J., M. D	Wisconsin	Practitioner
Moorhead, James J	Indiana	E. D. Moorhead
Morley, Frank E	Wisconsin	W. A. Grote
Morris, Edward K	Wisconsin	T. H. Hay
Morris, John Little	Illinois	W. H. Davis
Moulton, Schubel M., M. D	Minnesota	Practitioner
Mueller, George	Illinois	W. L. Baum
Mukhitarian, Asdoor	Asia Minor	Faculty
Mullin, John P	Iowa	James Murphy
Mullins, Ulysses S	Iowa	J. M. Emmert
Murphy, Anson E	Iowa	H. J. Brink

NAME.	STATE.	PRECEPTOR.
Murphy, Charles C	Illinois	H.T. Murphy
Naffz, Edwin, B. S., Ph. G.	Wisconsin	D. C. Trow
Nason, John B	Pennsylvania	Wm. Nason
Naylor, Ben. R.	Missouri	W. H. Gibbons
Nelson, Harry Emanuel	Iowa	F. E. Seymour
Nettleton, James H	Missouri	Faculty
Newman, William Herrick	Iowa	E. W. Clark
Nichols, Forrest Clifford	Wisconsin	A. F. Heising
Nichols, William E	Indiana	Faculty
Niven, John S	Wisconsin	Faculty
Noel, Joseph Robert	Illinois	Faculty
Nolan, William	Wisconsin	Faculty
Norton, Alvin C	Nebraska	I. Lukens
Noyes, George Kasson	Wisconsin	Faculty
Nutt, Charles Russell	Wisconsin	A. J. Rosenberg
Oatman, Victor	Texas	Faculty
O'Brien, John Francis	Illinois	T. M. Walsh
Ocasek, Charles J.	Illinois	H. B. de Bey
O'Connell, William.	Illinois	John Sutherland
O'Connor, Thomas W.	Colorado	J. W. O'Connor
Ochsner, Edward H.	Wisconsin	A. J. Ochsner
O'Donnell, William A.	Wisconsin	W. E. Scollard
Olsen, Oscar G.	Wisconsin	J. C. McClintock
O'Malley, Thomas James	Illinois	A. L. Farr
Opitz, Robert B	Germany	John J. Ogle
Ormsby, Oliver S	Utah	O. C. Ormsby
Ottis, Daniel M	Nebraska	W. A. Hampton
Outhet, John C	Illinois	L. B. Hayman
Packard, Charles D	Illinois	A. D. Daniels
Packard, Thomas I., B. S.	Michigan	H. M. Evans
Paine, Walter L	Illinois	F. C. Hill
Parker, Charles Wickham	Illinois	Practitioner
Parkes, William Ross, Ph. B.	Illinois	A. J. Ochsner
Parmeter, Rolland L., B. S.	Michigan	E. L. Parmeter
Parrish, Melvin P.	Illinois	P. H. Fithian
Pattee, James J., B. S.	Indiana	Faculty
Pattengill, Morrill	Illinois	L. C. Littlejohn
Patterson, David H., M. D.	Montana	F. W. Lee
Pease, Jerome F	Michigan	C. M. Martin

NAME.	STATE.	PRECEPTOR.
Peck, Edward Burnes	Iowa	W. H. Williams
Peters, Ralph Moore	Minnesota	F. Seiber
Peters, Warren T.	Iowa	F. H Cutter
Pfeifer, John P., M. B.	Illinois	Practitioner
Pfister, Rudolph	Wisconsin	Faculty
Pherrin, Orval Devere	Iowa	J. S. Lane
Philleo, Lucius T.	Nebraska	Williams
Pickering, Charles R.	Wisconsin	D. B. Collins
Pollock, Milton DeWitte	Colorado	A. D. Marks
Pollock, Robert Martin	Colorado	H. L. Harris
Porter, John E.	Illinois	H. E. Wade
Poser, Edward M.	Wisconsin	Faculty
Pendergast, Joseph	Illinois	L. C. Borland
Prescott, Elmer Ellsworth	Illinois	J. N. Hyde
Prestley, Frank Eugene	Illinois	E. J. Brown
Price, Cyrus Edgar	Illinois	C. Barlow
Prouty, William Allen	Wisconsin	G. T. Newell
Purcell, James	Minnesota	A. Anderson
Purdy, Edward	Kansas	K. F. Purdy
Quinn, Edward, M. D	Iowa	Practitioner
Quinn, William	Wisconsin	J. S. O'Brien
Quirk, Frank J.	Illinois	J. A. Hamilton
Raasoch, Halfdan	Illinois	Faculty
Raymond, James Harvey	Illinois	Faculty
Reagan, Theodere	Indiana	C. D. Umberhine
Reagles, Robert	Illinois	B. W. Sippy
Reed, Albert John	Wisconsin	Faculty
Reese, Samuel Elliott	Minnesota	H. A. Craig
Rettig, Frederick August	Illinois	J. Massman
Reynolds, Peter J., B. S.	Wisconsin	A. Drexel
Reynolds, William T., Jr.	Nebraska	J. R. Buffington
Rezanka, George W.	Illinois	C. W. Graves
Richards. Henry O.	Minnesota	H. M. Bracken
Riley, John A.	Illinois	J. H. Salisbury
Riley, Robert E.	Ohio	Faculty
Rife, Clinton F.	Illinois	G. D. Dowknott
Rife, William C.	Illinois	B. F. Brown
Riordan, James C.	Iowa	Dan. O'Doherty
Robb, James Barrett	Illinois	T. A. Davis

NAME.	STATE.	PRECEPTOR.
Robertson, Alonzo Edson	Michigan	J. H. Moore
Robertson, Ernest	Iowa	C. H. Churchill
Robinson, William Francis	Wisconsin	Faculty
Rogers, Arthur W	Illinois	H. M. Lyman
Rogers, William H	Kansas	L. Rose
Rolland, William C	Indiana	W. H. Butler
Rosenberg, Maurice	Illinois	S. Greenspahn
Rosenwald, Aaron	Illinois	Faculty
Ross, John	Illinois	W. B. Caufle
Rouse, Harry A	Illinois	Faculty
Rowe, Jesse H., Ph. G	Illinois	M. Reece
Royall, Berry A	Illinois	Practitioner
Russell, James V	Illinois	D. G. Russell
Russell, Lemuel B., M. E. L.	Illinois	S. H. Van Dorn
Russell, Thomas A	Wisconsin	D. G. Russell
Ryan, Lawrence	Illinois	J. H. Mammon
Ryan, William Spencer	Missouri	Faculty
Sargent, Clark E	Wisconsin	J. Hittner
Sartell, Erasmus N	Illinois	J. Simmson
Sawyers, Clyde E., B. S.	Iowa	Faculty
Sayles, Lubin W	Wisconsin	J. G. Kester
Schembs, Frank H	Illinois	F. Kleene
Schoen, William Peter, A. M.	Wisconsin	Wm. Fox
Schuber, George S	Wisconsin	C. P. Phillips
Schultze, Moritz	Illinois	E. Schmit
Schwartz, Joseph	Iowa	W. P. Gardner
Selby, Fred S	Illinois	Faculty
Senn, Emanuel J	Illinois	N. Senn
Shallenberger, William E.	Illinois	I. E. Coleman
Shaykett, Frank E	Wisconsin	E. C. Barnes
Shearer, Thomas R	Illinois	J. B. Shaw
Shell, James B	Illinois	G. R. Burney
Sheldon, Walter De Witt, B. S.	Wisconsin	Faculty
Shepard, John L., B. L	Wisconsin	John M. Dodson
Sherman, Arthur M	Iowa	Faculty
Shurtz, Stewart N	Illinois	H. C. Harmon
Sime, Neli Alfred	Wisconsin	A. Cory
Simecek, Joseph	Nebraska	C. E. Elder
Sinz, Philip M	Wisconsin	Fitzgibbons Bros

NAME.	STATE.	PRECEPTOR.
Skinner, George A., M.D.	Illinois	Practitioner
Skinner, George C	Iowa	G. R. Skinner
Slusser, Frank Banks	Nebraska	Harry Hapeman
Smith, Bartholomew A	Ohio	J. A. Dixon
Smith, Chauncy P	Iowa	C. L. Wright
Smith, Cyrus H	Illinois	G. H. Long
Smith, D. Edward	Illinois	Faculty
Smith, George W	West Virginia	E. L. Hawthorne
Smith, Herbert Karl	Ohio	Faculty
Smith, Simeon L	Illinois	E. M. Smith
Sobey, Richard	Illinois	R. L. Leonard
Spargo, Walter	West Virginia	I. P. Birney
Speice, William K., Ph. G	Illinois	Faculty
Springer, Karl R	Illinois	P. Mathei
Stack, George Washington	Illinois	R. J. Piper
Stahl, Fred W	Illinois	F. A. Stahl
Stahl, John G	Illinois	F. A. Stahl
Starrett, Elmer M. S., M. D.	Illinois	Practitioner
Steen, Adolph Frederick	Illinois	Faculty
Stephenson, William Louis	Wisconsin	Nuzum & Richards
Sterns, Willis LeRoy	Minneapolis	J. H. Adair
Stevens, George M	Iowa	E. W. Clark
Stephenson, Seth B	Ontario	Faculty
Stewart, Alexander	Ontario	D. B. Frazier
Stewart, Robert	Ontario	D. B. Frazier
Stockert, Charles Frederick	Illinois	Faculty
Stone, Charles A	Illinois	T. C. Hill
Stoppenbach, Edward	Wisconsin	J. C. Huffman
Straub, Charles Otto	Wisconsin	N. G. Nolte
Stroburg, John A	Illinois	G. Fleetwood
Strong, Henry C., D. D. S.	Illinois	R. N. Foster
St. Sure, William O	Wisconsin	Faculty
Stultik, Charles	Illinois	Faculty
Sturges, John Albert, M. D.	California	Practitioner
Surenson, Marshall	Wisconsin	A. Cory
Sutcliffe, William Thomas	Kansas	O. W. Hughes
Swale, Clarence Milton	Iowa	S. E. Robinson
Swantek, Charles M	Michigan	C. M. Doste
Sweet, Albert A	Illinois	S. C. Webber

NAME.	STATE.	PRECEPTOR.
Swennes, Ole S.	Wisconsin	Faculty
Swezey, Frank A.	South Dakota	F. W. Cox
Tagert, Alonzo B., M. D.	Illinois	Practitioner
Tansey, Elmer Ellsworth	Iowa	G. B. Little
Taylor, John D., M. D.	North Dakota	Practitioner
Taylor, John F.	Wisconsin	J. M. Lewis
Taylor, John Lincoln, Ph. G.	Iowa	C. L. Wright
Taylor, John M.	Wisconsin	R. Chandler
Taylor, Orlando Greer, A. B.	Illinois	A. L. Friebaugh
Thayer, Edward J.	Illinois.	J. H. Etheridge
Thometz, Anthony M.	Illinois	J. J. Thometz
Thompson, Harry	Iowa	McNab & Stoner
Thompson, Noah Howard	Indiana	J. H. Ford
Thompson, William L., B. S.	Iowa	J. H. Shipley
Thorp, Adelbert	Illinois	W. W. Colton
Tiambolis, Themistocles	Illinois	Faculty
Tibby, Thomas Gordon	Illinois	Faculty
Tice, Fred	Wisconsin	J. F. Ford
Tinen, Edward H.	Illinois	Faculty
Tivnen, Richard J.	Illinois	F. W. Moorhead
Tobia, Emil	Illinois	Faculty
Tompach, Emil	Illinois	Faculty
Torpey, Thomas G	Wisconsin	H. B. Sears
Torrence, William W., M. D.	Illinois	Practitioner
Travers, Charles Augustus	Illinois	Faculty
Trimble, Frederick Jerome.	Illinois	Faculty
Triplett, Charles E.	Indiana	C. E. Triplett
Trueman, George	Michigan	A. W. Nicholson
Trude, Frank Mitchell	Illinois	A. S. Core
Tugwell, Stephen Henry	Illinois	C. J. McIntyre
Turek, James Charles	Illinois	Faculty
Tuttle, Schuyler Simpson	Ohio	E. L. Wilkinson
Turner, Frank	Illinois	Pollock & Wakefield
Ullerick, Charles Ambrose	Illinois	Faculty
Unseth, Magnus A.	Illinois.	L. Hektoen
Upton, Frank Forester	Wisconsin	W. H. Bartram
Urquhart, John Henry	Michigan	A. H. Thompson
Van Altena, Louis Anton	Wisconsin	L. A. Van Altena
Vanderburg, William A.	Illinois	H. A. Robinson

NAME.	STATE.	PRECEPTOR.
Vanderslice, James W.	Illinois	Faculty
Vanneman, Albert Walter	Illinois	F. N. Odbert
Vaupell, William R., Ph. G.	Illinois	T. A. Davis
Vincent, Harry D.	Iowa	W. A. Vincent
Von Rehm, Edmond	Kansas	Faculty
Voorhies, Charles Henry	Illinois	T. N. Raferty
Wagner, Joseph R.	Illinois	J. M. Wagner
Waiss, George C.	Illinois	John E. Walsh
Walker, Frederick W., M. D.	Wisconsin	Practitioner
Walker, Robert J.	Illinois	E. E. Lesch
Wallace, James Dick	Wisconsin	D. Flower
Wallick, Frederick Francis	Illinois	J. B. Miller
Walston, Edwin Brainard	Illinois	R. L. Walston
Walters, George A.	Illinois	W. E. H. Morse
Wanner, William B.	N. Dakota	A. Goldspohn
Ward, John M., M., D.	Indiana	Practitioner
Warnshius, Edwin John H.	Illinois	A. de Bey
Warriner, William Woodson.	Missouri	C. B. Shotwell
Watson, Fred. John, A. B.	Wisconsin	D. W. Graham
Watts, Roderick F.	Iowa	Watts & Conroy
Weaver, Benjamin Franklin.	Illinois	J. R. Stiver
Weaver, William Grant	Kansas	D. W. Humfreville
Webster, Albert E., D. D. S.	Ontario	M. McKay
Weil, Albert	Illinois	Faculty
Weimer, Edwin A.	Illinois	T. P. Yerkes
Welch, Thomas R.	Wisconsin	G. H. Parham
Wendt, Cyrus Leroy	S. Dakota	Faculty
Westerschufte, Franz	Germany	Faculty
Whise, Melchior, M. D.	Illinois	Practitioner
Whitney, Charles R., B. S.	Iowa	M. F. Patterson
Whitson, John S.	Indiana	E. M. Whitson
Wiborg, Hansby Bastian	Illinois	A. H. Brumback
Wickersham, Louis L., M. D.	Illinois	Practitioner
Wiedman, Frank E.	Illinois	W. S. Swale
Wickoff, Clarence Powell	Illinois	J. W. D. Mayo
Willett, Harry Cushman	Iowa	W. M. Miller
Williams, Hugh H.	Wisconsin	G. W. Mulligan
Williams, John Charles	Wisconsin	W. & B. C. Meacher
Williams, Thomas J.	Wales	C. Dixon

NAME.	STATE.	PRECEPTOR.
Wilson, Alexander S.	Iowa	A. C. Haven
Wilson, James Alfred, B. S.	Indiana	Wistine
Winbigler, Edward S.	Illinois	H. A. Foster
Windmueller, Emil	Wisconsin	J. C. Reynolds
Winter, Edward H.	Wisconsin	Faculty
Wipf, Andreas	South Dakota	Faculty
Wisner, Charles F.	North Dakota	J. E. Engstad
Woltze, John, Ph. G.	Illinois	G. M. Emrich
Woody, Charles E.	Missouri	Faculty
Wormley, Guy Judson	Illinois	J. W. Edwards
Wright, George M.	Michigan	C. D. Wright
Wright, Oscar R.	Iowa	H. G. Ristine
Wyckoff, Edwin L.	Iowa	G. W. Wallace
Young, Albert F.	Ohio	A. E. Palmer
Young, Louis M., M. D.	Illinois	Practitioner
Yount, Joseph Sterling	Illinois	H. C. Oakwood
Yaun, George F.	Wisconsin	W. P. McGovern
Zinser, Harley A.	Illinois	E. F. Wood
Zook, Eyle W.	Illinois	Faculty

SUMMARY: Matriculants, 677; Instructors, 58.

CHICAGO COLLEGE OF DENTAL SURGERY.

The next annual winter course will begin Tuesday, October 2, 1894, and continue until April 2, 1895. The statements made below as to conditions, fees, and courses of lectures relate to the year ending April 1, 1895, only.

COURSE OF INSTRUCTION.

ANATOMY, the ground work of our science, is studied didactically and practically. Besides the full course on general anatomy, special instruction is given in regional and comparative anatomy and histology.

The subjects of PHYSIOLOGY and HISTOLOGY are fully considered and illustrated in their various aspects.

In the Histological Laboratory the principal structures and tissues of the animal body are studied in detail, and special attention is given to their pathology. The course not only gives the student a knowledge of animal structures and tissues, but makes him familiar with the working and use of the microscope.

A complete course is given in Oral Surgery, both didactic and clinical, embracing the discussion and presentation of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, a variety of operations is performed in the presence of the class. The special diseases and injuries that usually come under the care of dentists will be treated in detail, and the teaching respecting the operations to be made, and the remedies to be used, will be as definite and practical as possible.

From the chairs of Pathology, Materia Medica, Therapeutics and Operative Dentistry, such general and special instruction will be given as will enable students to become fully informed respecting the nature and causes of disease, and the principles involved in their treatment and cure.

The work in Chemistry will consist of didactic lectures, amply illustrated by experiment. These lectures will embrace the elements

of chemistry, chemical physics, and such work on metallurgy and organic chemistry as is required to fully acquaint the student with the subject as applied to theoretical and practical dentistry.

The Laboratory Work embraces elementary analytical chemistry, metallurgy, and a thorough analysis of the saliva and urine, and such pathological products as are of interest to the student of dentistry.

Dental Pathology, Morbid and Comparative Anatomy. In this department the student will be taught, not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered, and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world.

The lectures in Pathological Anatomy will cover the abnormities and morbid growths found in the oral cavity. In general pathology they will include the infantile disturbances of the period of dentition, together with the tissue changes of morbid disarrangements. These will be illustrated by prepared specimens, and by numerous diagrams and charts.

General and local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected, and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

The aim of the Professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

Micro-Organisms. The College is fully equipped with apparatus for the culture of micro-organisms, and during the winter session a series of lectures and demonstrations will be given illustrating the conditions of growth and the habits of the various micro-organisms, giving especial attention to those of the human mouth. The principles and methods of aseptic and antiseptic treatment, which are necessary to prevent infection, will receive careful attention.

Dental Technics. In this department the technical operations of dentistry will be taught systematically for the development of skill in the use of instruments. For this purpose the students will be divided into classes of suitable size, and placed under the supervision of competent instructors.

Operative Technics. This course will be given in suitably-formed classes, under a special instructor, and its object will be to give students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and facility in the use of instruments by systematized practice upon teeth out of the mouth. It will consist of a study of the forms of the teeth, and training in the discrimination of the individual characteristics of different classes of human teeth; a study of the forms of pulp chambers and root canals in comparison with the outward forms of the crowns of teeth, each member of the class being provided with teeth for this purpose; a special training in cutting the teeth, in which students will be made practically acquainted with the physical qualities of dentine and enamel, and the best means of forming cavities; also studies of the enamel, its prisms, and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margins of cavities for filling; a study of the manner and means of opening pulp chambers in the several teeth in order to make the best exposure of the root canals for the purpose of removing pulps; cleaning and filling; also practice in filling root canals out of the mouth, followed by examination of results; a study of the various cements and amalgams, their composition, qualities and manipulation; a study of the physical qualities of gold as a filling material, of its manipulation in the non-cohesive and cohesive state, and of its welding property and the condition of that property's development and maintenance; practice in filling, with after tests for leakage, etc.

The course embraces, in an experimental way, the manipulation of all the materials used in filling teeth. It will not, however, take the place of instruction in

Clinical Dentistry. In this department the most thorough practical instruction will be given in the details of the various dental operations for patients in the Infirmary.

Prothetic Technics will be taught the first year. This will comprise a course of practical instruction in the Laboratory, which will include all the handicraft of prothetic dentistry. In this course the students will each construct, experimentally, all of the usual forms of dentures and appliances in use. They will be given practical experience in the compounding of solders, fluxes, materials for plates, and in soldering, the forming of the various kinds of regulating appliances, and the construction of the various forms of gold and porce-

lain-faced crowns, bridge-work, etc. This will not take the place of, but will be preparatory to

Instruction in Dental Prosthesis. In this department students will construct the various styles of substitutes for lost dental organs. Instruction will be given in all the approved methods of constructing artificial dentures. Special attention given to gold, cast metal and continuous gum work. Reference will be had to the principles involved in the restoration of the natural functions of the teeth, viz.: mastication, enunciation, expression of features, etc.

Students will be taught the methods of making regulating appliances, and the practical use of them. The making of artificial palates for congenital cleft will be demonstrated and practically applied.

The Laboratories are supplied with electric motors to be used in running the lathes.

REQUIREMENTS FOR ADMISSION.

Requirements for admission and graduation, as agreed upon by the National Association of Dental College Faculties, are as follows:

"*Resolved*, That a preliminary examination be required for entrance to our dental colleges; such requirements shall include a good English education.

"*Resolved*, That a candidate for matriculation who presents a diploma from a reputable literary institution, or other evidence of literary qualification, shall be admitted without further examination."

A teacher's certificate will be accepted as such evidence.

Examination will be held on Monday, October 1, 1894, at 4 P. M. Supplementary examinations will be held at such times as may be determined by the Faculty.

In accordance with the action of the National Association of Dental Faculties, at the annual meeting, August 6, 1889, students are required to attend three full regular courses of lectures, in separate years, before their graduation examination.

Students will be divided into First Year Class, Second Year Class, and Third Year Class.

Before admission to examination, every student is required to pay to the Dean the matriculation and lecture fees. In case of rejection, the money paid preliminary to examination will be refunded.

Students are allowed to select seats in the Lecture Room in the order in which they matriculate, and each student is required to occupy the seat selected during the session.

LIST OF INSTRUMENTS.

Each student is, before beginning his work, positively required to procure the instruments necessary for his own use, a list of which will be furnished him. Each senior student is required to have a dental engine.

GRADUATION.

The candidate for graduation must be twenty-one years of age, and must possess a good moral character, which includes good deportment while at the College. He must have devoted three years to the study of dentistry, including his college instruction, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution. Two courses in any other dental college, having an equal or similar standard of requirements to this, will be accepted as equivalent to two courses here. But all applicants offering such an equivalent shall, at the option of the Faculty, submit to a preliminary examination. Students who attended a full course and passed their junior examinations prior to the session of '91–'92 are entitled to admission to the senior class. Practical work in the Chemical Laboratory will be required of every student unless satisfactory evidence is presented of similar work in other institutions. A course of analysis in saliva and urine is made obligatory. A graduate of a reputable medical college may enter this College, and if found qualified may graduate after attending two regular winter sessions in this institution. Every candidate must present for inspection practical operations performed by himself in this College, and give evidence of his skill and ability in treating patients that may be submitted to his care. He must prepare a specimen case to be deposited in the College Museum, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The Superintendent's monthly report of attendance and practice of students in the Infirmary will bear materially upon their examinations.

GRADUATION IN MEDICINE.

By an arrangement with the Medical Colleges of Chicago such students as may desire to do so can (if found qualified) obtain the degrees in Dentistry and Medicine in four years.

Graduates of the Chicago College of Dental Surgery are excused from the lectures on anatomy, materia medica, physiology, bacteriology and chemistry, from chemical and histological laboratory work, and dissecting.

Students desiring to graduate in medicine are required to notify the Dean in writing of their intention at the beginning of their second course.

THE SPRING AND SUMMER COURSE.

The Spring and Summer course of instruction is thoroughly practical.

Students who attend will engage in practical work during the entire term.

The Spring Course is preliminary to the regular Winter Course; it is, indeed, the beginning of the College year; it assumes that one entering the class is without any knowledge of dentistry, and yet it is prepared to meet the wants of students far advanced in their studies. It is intended to take the place of office instruction. Students without dental knowledge, as well as those advanced, who wish to avail themselves of the great advantages offered for practical work and instruction, are earnestly advised to enter the Spring Term.

This course cannot be considered as equivalent to a "course of lectures" in the requirements for graduation.

FEES GOOD UNTIL APRIL SECOND, 1895.

The fees are payable in advance, and are not returnable or transferable to another term.

Matriculation Fee, good to close of term .....$ 5 00
General Ticket, good to close of term..... 100 00
Final Examination Fee, not returnable 25 00

There will be no separate fees for Chemical and Histological Laboratory work and Dissecting as heretofore.

FEES FOR THE ANNUAL SPRING AND SUMMER COURSE.

Matriculation Fee (good until the following April).....$ 5 00
Tickets for the Course.....20 00

This amount will be deducted from the fees of the next following Winter Session.

Instruments and appliances for clinical department will cost from twenty-five to forty dollars.

Board, including light and fuel, can be obtained at a convenient distance from the College, at from four to six dollars a week.

Students may be registered and secure seats in the lecture rooms at the opening of the sessions by sending a matriculation fee ($5.00) to the Dean at any earlier date, which will be credited to their annual fees.

PRACTITIONERS' COURSE.

Will open Monday, June 11th, 1894, and close June 30th, 1894.

The Chicago College of Dental Surgery inaugurated this course of instruction in compliance with requests from practitioners in various sections of our country. Its success is sufficient evidence that a demand exists for post-graduate training. A systematic course of didactic and clinical instruction is especially adapted to the wants of practitioners of dentistry.

This course is open to all legal practitioners, and it is available for the young graduate who wishes to acquaint himself with the practical duties of his profession, or for the older practitioners who are desirous of pursuing some special branch of dentistry, or who wish to familiarize themselves with modern advances in the various departments of the profession.

During the course clinics demonstrating the most approved methods of operating will be conducted. Special attention will be given to the construction of crowns and bridge work, continuous gum work, aluminum work, etc.

Superior advantages will be offered to those who feel the need of advanced or special training in the branches of practical or scientific dentistry. The treatment of diseases of the teeth and adjacent parts will be made a prominent feature of the course. The regular surgical clinic will be conducted every Tuesday, at 1:30 P. M.

Instruction will be given in crown and bridge work during the summer months.

Each member of the class who attends the full course will receive the PRACTITIONER'S CERTIFICATE.

FEES FOR PRACTITIONERS' COURSE.

Matriculation Fee	$ 5 00
Course	30 00

THE COLLEGE BUILDING.

The new college building occupies a prominent position among a group of fourteen others, comprising medical colleges, hospitals and schools.

The lot on which the building stands has a frontage of eighty-five feet, and a depth of one hundred and twenty feet. It is a five story and basement structure, the basement and first story being of rock-faced Bedford stone, and the superstructure of pressed brick and terra-cotta, with terra-cotta trimmings.

The building has two entrances, the main one through a large cut stone doorway surmounted by a stone arch beautifully ornamented with carved work. The interior is finished in hard wood, according to the latest idea of elegance, convenience and comfort.

The entire five floors of the building are divided up into lecture rooms, class rooms, clinic rooms, etc., with the exception of the second floor, which is devoted to the Dental Hospital. The chief lecture room has a seating capacity for four hundred and fifty students. There is also a dissecting room, thoroughly equipped with all the requisites for the study of human anatomy.

There are Histological, Chemical, Bacteriological Laboratories, also Laboratories for the study of Operative and Prothetic Technics, and one for the construction of artificial dentures.

There are also reading rooms, a library and museum for the students, waiting rooms for the patients, and, in fact, everything else that will promote the interests of the different classes for whose benefit the college building will be provided.

Letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, *Dean*,
96 State Street, Chicago, Ill.

LIST OF STUDENTS.

MATRICULATES OF 1893-94.

SENIORS.

Bauth, C. O.	Illinois.
Burkhardt, F.	Illinois.
Barrett, W. O.	Minnesota.
Brown, J. Roy	Illinois.
Berry, H. T.	Illinois.
Baker, F.	Illinois.
Clowes, E. W.	Illinois.
Cole, H. B.	Michigan.
Czolbe, E. W.	Illinois.
Cone, W. R.	Kansas.
Davis, A. P.	Wisconsin.
Denison, G. H.	Indiana.
Dick, A. E.	Hungary.
Eddy, O. T.	Illinois.
Eberhardt, W. W.	Minnesota.
Edgerton, G. H.	Illinois.
Fickensher, Eno	Illinois.
Gowan, W. C.	Canada.
Gebhart, R. C.	Wisconsin.
Glantz, H. W.	Wisconsin.
Grattelo, J. E.	Illinois.
Harris, G. W.	Minnesota.
Houston, F. R.	Wisconsin.
Haas, A. L.	Iowa.
Hare, D. A.	Canada.
Harrold, R. W.	Dakota.
Harrison, A. M.	Illinois.
Hickman, E. H.	Illinois.
Hemple, F. J.	Michigan.
Hulla, Geo.	Illinois.
James, C. W.	Illinois.

Johnson, J. W.	Canada.
Kane, J. K.	Illinois.
Kraus, M., M. D.	Illinois.
Kuderling, C. R.	Dakota.
Lee, G. R.	Illinois.
La Grange, B. J.	Illinois.
Lobig, P. P.	Illinois.
Leece, S. E.	Wisconsin.
Leib, E. H.	Illinois.
Lynn, H. J.	Illinois.
Mann, C. C.	Washington.
McBeau, A. O.	Wisconsin.
O'Neil, A. D.	Illinois.
O'Neil, T. H.	Illinois.
Pollock, J. E.	Illinois.
Pine, M. B.	Indiana.
Rossman, C.	Minnesota.
Revell, J. M.	Canada.
Stevenson, R. C.	Wisconsin.
Skillman, F. B.	Illinois.
Schlesinger, S.	Illinois.
Saunders, W. F.	Wisconsin.
Stinson, C. G.	California.
Sheridan, Thos.	Illinois.
Sykes, Floyd	Wisconsin.
Smith, Frank	Illinois.
Sargent, A. B.	Minnesota.
Thomas, C. L.	California.
Voss, L. P.	Illinois.
Wright, C. G.	Illinois.
Winslow, G. W.	Indiana.
Wright, J. J.	Wisconsin.
Wright, J. S.	Missouri.
Whipple, H. L.	Illinois.
Wilhelmi, S.	Illinois.
Wheat, T. F.	Illinois.
Wesner, C. M.	Illinois.
Wylie, C. H.	Illinois.

JUNIORS.

Atkinson, A.	Iowa.
Aven, M.	Illinois.
Anderson, C. L.	Wisconsin.
Brennerman, F.	Indiana.
Brown, E. F.	Illinois.
Bendit, J.	Michigan.
Bolton, W.	Wisconsin.
Beerman, P. G.	Michigan.
Boatner, Howell	Missouri.
Barber, Neal	Wisconsin.
Barber, P. S.	Nebraska.
Barter, W. E.	Illinois.
Barter, J. S.	Illinois.
Bradley, L. B.	Wisconsin.
Bowman, I. L.	California.
Crawford, E. C.	Illinois.
Clark, A. B.	Iowa.
Cameron, J. C.	Illinois.
Cheadle, G. W.	Oregon.
Chandler, C. T.	Wisconsin.
Cox, C. I.	Illinois.
Combs, H. J.	Illinois.
Carey, J. J.	Wisconsin.
Dickson, W. L.	Wisconsin.
Davison, D. H. Jr.	Illinois.
Dean, W. C.	Nebraska.
Dudley, R. Y.	Illinois.
Everett, G. E.	Illinois.
Elwell, F. G.	Illinois.
Elmer, A. J.	Illinois.
Eddy, W. E.	Illinois.
Fergusson, C. C.	Canada.
Fischer, C.	Minnesota.
Fribley, W. E.	Illinois.
Fouche, A. L.	Illinois.
Farrand, C. H.	Illinois.
Farr, A. M.	Illinois.
Foster, H. B.	Dakota.
Fraser, W. H.	Canada.

Gehbe, F. H.	-	-	-	-	-	-	-	Wisconsin.
Godfrey, P. G.	-	-	-	-	-	-		Canada.
Green, J. E.	-	-	-	-	-	-	-	Indiana.
Guthrie, A.	-	-	-	-	-	-		Illinois.
Goslee, H. J.	-	-	-	-	-	-	-	Minnesota.
Gostelow, S. D.	-	-	-	-	-	-		Illinois.
Grove, A. T.	-	-	-	-	-	-	-	Illinois.
Glass, A. W.	-	-	-	-	-	-		Illinois.
Grace, E. H.	-	-	-	-	-	-	-	Indiana.
Grove, E. C.	-	-	-	-	-	-		Illinois.
Harper, J. P.	-	-	-	-	-	-	-	Colorado.
Hawley, W. H.	-	-	-	-	-	-		Illinois.
Hutchinson, A. T.	-	-	-	-	-	-		Illinois.
Heaton, W. L.	-	-	-	-	-	-		Wisconsin.
Hughes, L. E.	-	-	-	-	-	-	-	Illinois.
Hessler, W. C.	-	-	-	-	-	-		Ohio.
Harvey, J. P.	-	-	-	-	-	-		Iowa.
Isely, J. E.,	-	-	-	-	-	-	-	Wisconsin.
Jelinek, L.,	-	-	-	-	-	-		Illinois.
Jacobs, A. C.,	-	-	-	-	-	-		
Jacobs, E. B.,	-	-	-	-	-	-	-	Washington.
Kirby, B. L.,	-	-	-	-	-	-		Illinois.
Kennedy, D H.,		-		-	-	-	-	Illinois.
Kefner, W. H.,	-	-	-	-	-	-		Indiana.
Kibler, O. L.,	-	-	-	-	-	-	-	Illinois.
Kyner, A D.,	-	-	-	-	-	-		Illinois.
Kloetzer, F. C.,	-	-	-	-	-	-	-	Illinois.
Lacey, C. W.,	-	-	-	-	-	-		Illinois.
Lipe, C. C.,	-	-	-	-	-	-	-	Illinois.
Lee, W. H.,	-	-	-	-	-	-		Illinois.
Lawrenz, W. F.,	-	-	-	-	-	-	-	Missouri.
Lucas, J. B.,	-	-	-	-	-	-		Illinois.
Little, G. I.,	-	-	-	-	-	-	-	Illinois.
Lyon, Russell,	-	-	-	-	-	-		Wisconsin.
Lockie, Thos.,	-	-	-	-	-	-	-	Nebraska.
McKean, R D.,	-	-	-	-	-	-		Iowa.
Miller, F. H.,	-	-	-	-	-	-	-	Canada.
Magill, L. M.,	-	-	-	-	-	-		Illinois.
McDougall, C. D.,	-	-	-	-	-	-	-	Illinois.
Magnuson, J. E.,		-	-	-	-	-		Illinois.

Morrow, G. W., - - - - - Illinois.
Martin, R. N., - - - - - Illinois.
Michaelis, T. R., - - - - - Illinois.
McDonald, S. E., - - - - Illinois.
Newman, M. Jay, - - - - - Wisconsin.
Pollock, S. H., - - - - - Illinois.
Perkins, W. A., - - - - - Wisconsin.
Pankey, C. A., - - - - - Montana.
Pitt, W. A., - - - - - - Illinois.
Payne, M. A. - - - - - Indiana.
Phillips, D. R., - - - - - Illinois.
Perren, W. E., - - - - - Illinois.
Peleeger, G. W., - - - - - Illinois.
Patton, G. G., - - - - - Illinois.
Parker, C. S., - - - - - Nebraska.
Reyer, E., - - - - - Illinois.
Russell, W. R., - - - - - Illinois.
Richardson, L., - - - - - Kansas.
Ryan, M. C., - . - - - Wisconsin.
Smith, C. L., - - - - - Wisconsin.
Steele, I. D., - - - - - - Illinois.
Search, J. T., - - - - - Illinois.
Sowle, C. J., - - - - - - Wisconsin.
Solliday, A. F., - - - - - Wisconsin.
Solomon, H. H., - - - - - Illinois.
Snavely, A. C., - - - - - California.
Sweetnam, G. A., Jr., - - - - Michigan.
Snyder, G. W. - - - - - Wisconsin.
Sanichas, T., - - - - - - Illinois.
Tanner, G. E., - - - - - Iowa.
Thompkin, E., - - - - - Illinois.
Thompkin, J. H., - - - - - Illinois.
Thometz, M. A., - - - - - Illinois.
Thibault, J. A., - - - - - Michigan.
Trombly, J. E., - - - - - Michigan.
Woolard, T. R., - - - - - Illinois.
Weart, P. C., - - - - - Illinois.
Washburn, R. H., - - - - - Wisconsin.
Wilcox, G. N., - - - - - Canada.
Wright, J. A., - - - - - Canada.
York, Lawly, - - - - - Illinois.

FRESHMEN.

Ames, G.,	Illinois.
Appell, Geo.,	Germany.
Allen, E. J.,	Wisconsin.
Aigly, J. E.,	Illinois.
Anderson, R. C.,	Illinois.
Boon, G. T.,	Kansas.
Burke, S. E.,	Michigan.
Burnette, H. E.,	Montana.
Babcock, O. D.,	Minnesota.
Bradner, F. C.,	Indiana.
Barker, S. G.,	Wisconsin.
Bieneman, E. C.,	England.
Burkhardt, F. W.,	Illinois.
Bell, W. T.,	Canada.
Bevan, W. F.,	Illinois.
Ballard, F. A.,	Iowa.
Banghart, C. A.,	Canada.
Bush, G. H.,	Wisconsin.
Boehmer, A. O.,	Canada.
Caldwell, E. F.,	Illinois.
Carpenter, J. T.,	Wisconsin.
Cruise, J. P.,	Minnesota.
Cardwell, L. P.,	Illinois.
Couzett, H. L.,	Iowa.
Christin, Chas.,	Illinois.
Cleveland, Russell,	Illinois.
Clemmer, H. S.,	Nebraska.
Cunningham, J. H.	Wisconsin,
Calkins, H. J.	Wisconsin.
Chilson, T. L.	Wisconsin.
Conant, John H.	Wisconsin.
Christen, E. T.	Illinois.
Dicus, J. B.	Illinois.
Dunn, W. H.	Illinois.
Dodd, James	Illinois.
Davies, D. St. I.	S. Dakota.
Duerre, W. P.	Minnesota.
Devereaux, C. C.	Iowa.
Downey, E. G.	Canada.

Eggers, Geo.	Wisconsin.
Eggers, Joseph	Wisconsin.
Eugetler, B.	Illinois.
Egbert, J. W.	Illinois.
Eberhart, A. E.	Minnesota
Egan, T. A.	Michigan.
Fahsel, Chas.	Illinois.
Falvey, J. M.	Wisconsin.
Frazee, O. L.	Illinois.
Foster, H. C.	Ohio.
Ferguson, W. J.	Illinois.
Fincham, Emory	Illinois.
Griffiths, W. S.	Wisconsin.
Gregerson, M. L.	Wisconsin.
Goodsell, E. H.	Illinois.
Grout, B. L.	Illinois.
Holt, F. J.	Washington.
Hood, T. H.	Wisconsin.
Hewett, A. M.	Illinois.
Heiden, M.	Wisconsin.
Huwapchek, Geo.	Wisconsin.
Holloway, B. L.	Mississippi.
Hullbut, C. H.	Illinois.
Hood, R. J.	Illinois.
Hager, F. D.	Canada.
Hoehle, Henry	Wisconsin.
Howatt, A. B.	California.
Johnson, G. W.	Canada.
King, J. A.	S. Dakota.
Kern, J. L.	Illinois.
Kirke, G. W.	Illinois.
Kohn, G. V.	Wisconsin.
Klein, Carl	Illinois.
Laird, J. O.	Illinois.
Leidia, C. R.	Illinois.
LaGrange, L.	California.
Livingston, R. F.	Illinois.
Lombard, F. S.	Illinois.
Lane, G. M.	Michigan.
Lander, F. C.	Illinois.

Leonard, J. P.	Illinois.
Logan, W. H. G.	Illinois.
Letournean, O.	Illinois.
McNulty, C. A.	Montana.
McMillan, J. D.	Illinois.
McMillan, H. W.	Illinois.
Micholson, H. C.	Illinois.
Murray, E. J.	Illinois.
Murphy, C. J.	Illinois.
Macleith, A. H.	Wisconsin.
McNamara, J.	Wisconsin.
Martin, B. F.	Illinois.
Methvin, C. S.	Illinois.
Murphy, J. L.	Wisconsin.
McArthur, A.	Wisconsin.
Matthews, F. E.	S. Dakota.
Maloney, R. S.	Indiana.
Madill, G. H.	Canada.
Nesheim, Ingvald	Illinois.
Nelson, N. P.	Minnesota.
Pope, E. M.	Illinois.
Parke, E. S.	Illinois.
Piper, O. H.	Illinois.
Pitts, G. H.	Illinois.
Pasqueth, J. C.	Missouri.
Peck, Sheldon	Illinois.
Powell, L. G. A.	Indiana.
Parker, C. H.	California.
Prendergast, M. J.	Canada.
Pollock, Ph.	Illinois.
Quinn, W. A.	Michigan.
Rose, F. W.	Canada.
Rogers, E. M.	Pennsylvania.
Robertson, R. W.	Wisconsin.
Reid, W. Clinton	Michigan.
Riddell, W. H.	Illinois.
Saham, J. P.	Iowa.
Schamberg, M.	Illinois.
Snashall, Claude	Wisconsin.
Stoeckley, J. A.	Indiana.

Smith, F. L.	Illinois.
Stephan, F. W.	Ohio.
Slagle, C. E.	Illinois.
Sargent, A. I.	Wisconsin.
Steele, J. H.	Illinois.
Stiles, A. B.	Illinois.
Schrautz, B. D.	Illinois.
Sturtz, A. G.	Illinois.
Sands, F. L.	Illinois.
Samuels, S. E.	Illinois.
Snedecor, F. F.	Alabama.
Tait, G. R.	Wisconsin.
Trude, M. W.	Illinois,
Taylor, H. V.	Wisconsin.
Turner, L. M.	Wisconsin.
Turner, G. W.	Minnesota.
Varnum, E. H.	Illinois.
Wilhelmi, J. A.	Illinois.
Wheeler, M. T.	Illinois.
Winter, N. P.	Iowa.
Weld, F. A.	Louisiana.
Watt, J. R.	Canada.
Wyeth, C. L.	Ohio.
Wagner, R.	Illinois.

PRACTITIONERS.

Abbott, S. G.	Wisconsin.
Burne, A.	N. S. Wales.
Clarke, J.	Wisconsin.
Clarke, E. C., (L. D. S.)	England.
Collier, T. W.,	Texas.
Draper, C. A., (D. D. S.)	Missouri.
Ellis, E. G.	Montana.
Gandett, F. A.	New York.
Gheesta, N. H.	India.
Hersh, W. H.	Ohio.
Hayter, M.	Oregon.
Haynie, D. E.	Tennessee.
Lombard, C. W.	Montana.
Lundy, E. A.	Hawaii Is.

Milberry, A. H.	California.
Neff, J. G.	Nebraska.
Rose, N. M.	Texas.
Reed, F. F.	Missouri.
Rush, C. A.	Texas.
Stoddard, F. O. (M. D., D. D. S.)	Maine.
Sehlbrede, W. C.	Montana.
Smith, G. H.	New York.
Slayton, G. S. (D. D. S.)	New Mexico.
Talbot, C. W.	Maine.
Voegele, A.	Germany.
Warnekros, W.	Nebraska.
Whitney, S. T.	Maine.
Watson, R. L. (L. D. S.)	Canada.

SUMMARY: Seniors, 69; Juniors, 120; Freshmen, 143; Practitioners, 28. Total, 360. Number of instructors, 31.

CHICAGO COLLEGE OF LAW.

ADMISSION AND MODE OF INSTRUCTION.

This institution is open to all who possess the requisite qualifications and are desirous of availing themselves of its advantages, but it is conducted more especially for the purpose of affording young men, who are engaged in offices and business houses during the day, an opportunity to pursue a regular course of law studies, under proper instruction. Its sessions are therefore held each week-day evening between the hours of seven and nine o'clock in the College Lecture Rooms, in the Athenæum Building, no. 18–26 Van Buren street.

Applicants for admission to the Junior Class must have at least a good common school education, and must be prepared to pass an examination upon the branches of learning usually taught in the public schools. No distinction will be made in the admission of students on account of sex or color.

The students are required to carefully read and study the text-books included in the course, and instruction is given in the form of thorough examinations upon lessons previously assigned, coupled with such explanations and illustrations of the various topics thus presented for consideration as at the time may seem necessary to their being properly and adequately understood. Lectures upon special subjects will also be given. To this will be added occasional exercises in the preparation of pleadings, and in the discussion by the students, under the superintendence of the Faculty, of matters of pleading and practice, and other questions of Law arising upon cases to be specially assigned.

COURSE OF STUDY.

Prescribed Course. The prescribed Course of Study will occupy two years of ten months each. The school year commences on the first Monday of September and closes with the last week of June following. There will be a vacation of one week during the Christmas holidays. A Junior Class will be organized at the commencement of each year, and students who have already pursued a course

of Law Studies equivalent to that assigned to the Junior year, and who are able to pass a satisfactory examination on the same, may be admitted to the Senior Class. Information regarding the text-books used in the prescribed course, and other matters of detail, will be found in the Special Catalogue of the Chicago College of Law.

Post Graduate Course in Practice. The Post Graduate Class will be organized for the next year on Monday evening, October 1, and will continue for eight months, during which time the class will hold two sessions each week. The instruction given in that course will be directed mainly to matters of Practice and Pleading, both at Common Law and in equity, with the view of illustrating the rules of law by applying them to the various forms of judicial proceedings. The course, therefore, will include exemplifications of the practice, pleadings and proceedings in the various forms of actions at law and suits in equity, both in courts of original jurisdiction and on appeal.

During this course students will be required to read and consult the Revised Statutes of Illinois, the Revised Statutes of the United States, the most approved English and American Treatises on common law and equity practice and pleadings, and decisions to be selected from the State, federal and English Reports.

All persons who have completed the Undergraduate Course, or who have graduated from other Law Schools, and all who have been licensed by the Supreme Court of Illinois to practice law in this State, may be admitted to said class.

Institute Library.

By the courtesy of the Chicago Law Institute, students will be allowed free access to the Law Library belonging to said Institute, said Library being one of the largest and most complete collections of Law Books in the United States.

Advantages.

The advantages of pursuing a course of Law Studies in a great commercial metropolis like Chicago are well worthy of consideration. A great variety of questions, calling for the application of almost every possible phase of legal principles, are constantly arising and being litigated in the courts. About twenty courts of record are almost constantly in session, thus affording law students exceptionally desirable opportunities for seeing legal proceedings, in all their forms,

in actual progress. Furthermore, as the sessions of the school are held only in the evening, students will be able, if they so desire, to seek employment in the offices of the members of the Chicago Bar, who now number nearly three thousand.

Students who complete the Undergraduate Course of two years in a thorough and satisfactory manner will be entitled to a diploma certifying to the fact of their having passed through and completed such course. Whenever the entire course of two years has been pursued and completed in this College, upon due proof of that fact the holder of the diploma will, under the rules of the Supreme court, be entitled to admission to the bar on motion.

To graduates of this or other Law Schools who complete the Post Graduate Course in a manner satisfactory to the Faculty, the authorities of Lake Forest University will confer the degree of Bachelor of Laws in course.

PRIZES.

Messrs. T. H. Flood & Co., Law Booksellers of Chicago, offer a prize of fifty dollars for the best thesis prepared by a member of the Senior Class, on some legal question to be assigned by the Faculty.

Messrs. Callaghan & Co., Law Booksellers of Chicago, offer a prize of one hundred dollars to the member of the Senior Class who has passed two full years at this institution, and who during the Senior year has attained the highest general proficiency in his studies.

The Faculty offers a prize of fifty dollars to the member of the Junior Class, who during the Junior year exhibits the highest proficiency in his studies.

TUITION.

The charges for tuition in the Undergraduate Course will be $60 per year, payable in three installments of $20 each on the first Monday of the months of September, December and March.

The tuition for the Post Graduate Course will be $40, of which $20 will be payable at the commencement of the year and $20 on the first Friday of February following.

A fee of $5 will also be charged for diplomas.

For further information address the Secretary, Elmer E. Barrett, Room 708, Chamber of Commerce, Chicago, Ill.

LIST OF STUDENTS.

DEGREE OF BACHELOR OF LAWS.

GRADUATES.—POST GRADUATE CLASS OF 1893.

Adams, Elmer H.
Adams, M. Angelo
Barry, James H., LL. B.
Bebb, Edwin
Bedard, Antoine J.
Brower, Jule F.
Bruggemeyer, Mancha
Cannon, Thomas H.
Carey, William James
Carnahan, Charles C.
Church, William T.
Colbert, Mary Lee
Cole, Francis Richard
Crowe, Frank
Cunningham, Walter B.
Drake, Marion H.
Duffy, John Mason
Garnett, Eugene
Glennon, Edward Thomas
Goodspeed, Charles T. B., A. B.
Grant, James Joseph
Hildebrandt, George
Jackson, Charles Henry
Jackson, John Luther, Ph. B.
Krinker, Herman Louis
Larsen, Lars Baltzer
Lewis, James H.
Manning, Alfred E.
Meek, Thomas Mason
Muir, Dougald
McDowell, John Potter
McGoorty, John Patrick
Pain, Charles E.
Pattison, Arthur, A. B.
Paul, H. Maurice
Paullin, George Washington
Petit, Adelor J.
Plain, Frank G., A. B.
Redfield, Robert
Reeves, Jay Edwin
Roat, Elmer A.
Seeberger, Louis A.
Thomson, William, LL. B.
Treacy, Hugh T.
Turner, Thomas Mortimer
Ware, Francis Lincoln
White, Daniel Appleton, A. B.
Wilhartz, William, B. L.
Yueill, Henry Crossley

POST GRADUATE CLASS OF 1893-94.

Adams, John Porter, A. B. - - - Maywood.
Northwestern University.
Agnew, Michael J. - - - - Chicago.
Ambler, Harry Egbert - - - Chicago.

Anderson, William E. - - - - Evanston.
Arthur, William H. - - - Chicago.
Ayers, Seymour W. - - - - Chicago.
Baker, Frank E. - - - - Chicago.
Baldridge, Ernest M., B. S. - - - Chicago.
Central Normal College, Danville, Ind.
Barker, John T. - - - - Chicago.
Blakely, John A. - - - - Chicago.
Boland, James F. - - - - Chicago.
Bouldon, Julius C. - - - - Chicago.
Breeden, Mark, Jr. - - - - Chicago.
Brittenham, Allen O. - - - - Chicago.
Broomell, George D. Jr., LL. M. - - Chicago.
University of Michigan.
Browning, William M. - - - - Chicago.
Brundage, Edward J. - - - Chicago.
Burwash, Frank McNeill - - - Chicago.
Byrnes, Edward - - - - Chicago.
Cagney, Michael W. - - - - Chicago.
Cameron, Ossian - - - - Chicago.
Candlish, William J. - - - - Oak Park.
Adrian College, Michigan.
Card, Wilfred H. - - . - Chicago.
Carter, Henry W., LL. B. - - - Chicago.
National Law School, Washington, D. C.
Casler, Charles R. - - - - Chicago.
Colbert, Maurice - - - - Wilmette.
Converse, Elam - - - - Chicago.
Cornish, Fred W. - - - - Chicago.
Croarkin, Francis E., A. M. - - Chicago.
Christian Brothers College, St. Louis, Mo.
Crowley, John James - - - - Chicago.
Curran, John McCollum, A. B. - - Chicago.
Hamilton College, N. Y.
Dent, Charles - - - - - Chicago.
Dickey, Lyle Alexander, A. B. - - Englewood.
Yale University.
Donnellan, Edward C. - - - - So. Chicago.
Donoghue, Maurice J., A. B. - - Chicago.
St. Ignatius College.
Durand, Henry Z., A. B. - - - Chicago.
Amherst College.

Emrich, William Henry - - - Chicago.
Ernst, William G. - - - - Chicago.
Fergus, Robert C. - - - - Chicago.
Frantzen, George - - - - Chicago.
Frantzen, Henry - - - - Chicago.
Freer, William E. - - - - Chicago.
Gallery, Daniel V., A. B. - - - Chicago.
Jesuit College.
Gaule, James Edward, A. M. - - - Chicago.
St. Francis Solanus College.
Gibbons, Jeffrey T. - - - - Chicago.
Grange, Luther H. - - - - Glen Ellyn.
Goss, Ferdinand - - - - Chicago.
Griffen, Alonzo M. - - - - Chicago.
Guhl, W. Farragut - - - - Chicago.
Hamel, Edward James - - - - Western Springs.
Hanson, Hartvig B. - - - - Chicago.
Harmon, Dennis L. - - - - Chicago.
Haussner, Richard A. - - - Chicago.
Humburg, Andrew P. - - - - Chicago.
Hummeland, Andrew - - - Chicago.
Johns, William - - - - - Chicago.
Jones, Ira L., A. M. - - - - Chicago.
Kearns, Hugh J., LL. B. - - - Chicago.
Kent Law School.
Kelleher, D. C., LL. B. - - - Chicago.
University of Louisville.
Kelly, James N., A. M. - - - Woodstock.
Emory and Henry College.
Knefel, John - - - - - Chicago.
Krueger, William J. - - - - Chicago.
Krumsieg, F. E. - - - - Chicago.
Lange, Maurice C. - - - - Chicago.
Levi, Emile S. - - - - Chicago.
Little, Frank, A. B. - - - - River Forest.
Northwestern University.
Lonas, Frank E. - - - - Maywood.
Lowe, Charles L. - - - - Chicago.
Ludington, Rowland S., LL. B. - - Oak Park.
Northwestern University.
Mair, Thomas I., LL. B., - - - Chicago.
Kent Law School.

Martin, Charles E. - - - - Chicago.
Matthews, William Henry, A. B. - - Englewood.
Lake Forest University.
Merceret, Henry J. - - - Chicago.
Moore, William J. - - - - Chicago.
Mulvey, Arthur B - - - - Chicago.
McGrath, James E. - - - - Chicago.
Nichols, Edward C., B. L. - - Maywood.
University of Michigan.
O'Donnell, Frank A. - - - - Chicago.
Palt, Frank J., A. B. - - - Chicago.
Northern Indiana Normal School.
Parry, William S. - - - - Chicago.
Pirie, John C. - - - - Chicago.
Railey, Sterling P. - - - - Chicago.
Reynolds, Asa Q. - - - - Chicago.
Riley, William U. - - - - Chicago.
Rogers, Elmer E., A. B. - - - Chicago.
National University.
Rorke, Frederick J. - - - - Chicago.
Roth, Henry - - - - - Chicago.
Rundall, Arthur S. - - - - Chicago.
Ryan, Andrew J. - - - - Chicago.
Sawyer, Ward B., Ph. B. - - - Evanston.
Northwestern University.
Seligman, Henry M. - - - Chicago.
Shaw, Enos W., A. B. - - - Wheaton.
Wheaton College.
Short, B. J. - - - - - Chicago.
Shortall, John L. - - - - Chicago.
Simon, Jacob C. - - - - Chicago.
Simmons, Joseph J. - - - - Chicago.
Sinden, Harry P. - - - - Oak Park.
Storkan, James - - - - - Chicago.
Stream, John J. - - - - Chicago.
Sullivan, Francis J. - - - - Chicago.
Taylor, William A. - - - Chicago.
Waixel, Isaac H. - - - - Chicago.
Walker, Clarence E. - - - Chicago.
Walker, William A. - - - - Chicago.
Wallace, Henry L. - - - - Englewood.

Webb, Edwin, A. B. - - - - Chicago.
University of Rochester.
West, Edgar P. H. - - - - Chicago.
Winters, Andrew L., A. B. - - - Chicago.
Yale University.
Wolf, Benjamin - - - - Chicago.
Young, Henry M. - - - - Chicago.
Zeis, Jacob Henry - - - - Chicago.
Zeisler, Ludwig - - - - - Chicago.

SENIOR CLASS, 1893-94.

Addington, Keene H. - - - Chicago.
Akers, Wm. B. - - - - - Chicago.
Baldwin, A. E. - - - - Chicago.
Barbee, Wm. S. - - - - - Eggleston.
Barrett, Robert G., Jr. - - - Chicago.
Beardsley, George - - - - Chicago.
State University of Iowa.
Belinski, C. J. - - - - Chicago.
Bergersen, Louis B. - - - - Chicago.
Bern, Edward A. - - - - Chicago.
Bingham, Frank A. - - - - Chicago.
Bolen, John L. - - - - Chicago.
Bright, Charles McP., B. S. - - - Chicago.
Borden Inst.
Bryant, Chas. F. - - - - Chicago.
Carbery, Roland H. - - - - Chicago.
Carmichael, Chas. B. - - - Chicago.
Carnahan, Moses C. - - - - Chicago.
Cashel, Francis E. - - - - Chicago.
Chileski, Ignatius J. - - - - Chicago.
Christley, Sam'l J., B. L. - - - Chicago.
Clarkson, E. S. - - - - - Mt. Claire.
Clifford, T. H. - - - - Chicago.
Clifford, Wm. E. - - - - Chicago.
Coil, J. N. - - - - - Chicago.
Cook, Geo. B. M. - - - - Chicago.
Crow, Abraham L. - - - - Chicago.
Cruice, Dan'l L. - - - - Chicago.
Dankowski, Ignatius F. - - - Chicago.
Dawson, Thos. J. - - - - Ravenswood.

Decke, Frank H., B. L. - - - Chicago.
University of Michigan.
Dorgan, Thos. - - - - - Chicago.
Dorney, Thos. H. - - - - Chicago.
Duffy, Frederick - - - - Havana.
Eddy, George S. - - - - Chicago.
Eschenheimer, Ludwig L. - - - Chicago.
Foskett, Loise - - - - Chicago.
Fuller, Fredric B., B. S. - - - Chicago.
Trinity College.
Germer, Amos E. - - - - Chicago.
Gorham, Sidney S. - - - - Chicago.
Glaman, J. Otto - - - - Chicago.
Gray, Lawrence T. - - - - Chicago.
Colorado College.
Green, Walter H. - - - - Glencoe.
Griesenbeck, Wm. - - - - Chicago.
Guilliams, Jno R. - - - - Ravenswood.
Gutches, Harry B., Ph. B. - - - Chicago.
Denison University.
Harper, Harvey M. - - - - Chicago.
Harrington, Daniel S. - - - - Chicago.
Havard, Charles H. - - - - Chicago.
Hay, George L. - - - - - Chicago.
Henry, J. W. - - - - Chicago.
Hollahan, Geo. V. - - - - Chicago.
Hollweg, William - - - - Chicago.
Homuth, Erich - - - - - Chicago.
Innes, Alexander J - - - Chicago.
Jessup, Harry - - - - - Chicago.
Jones, W. Clyde - - - - Chicago.
Kaufman, Oscar M. - - - - Chicago.
Kelly, Joesph I., A. M. - - - Chicago.
Fordham College.
Kelly, Thos. F. - - - - Chicago.
Kettenhofen, Ferdinand J. - - - Chicago.
Kohn, Joseph - - - - - Chicago.
Kopf, W. P. - - - - Chicago.
Kraft, Albert A. - - - - Oak Park.
Lawrie, Jno., Jr. - - - - Englewood.
Leitch, Richard - - - - Chicago.

Lennards, Frank H. - - - Chicago.
Levett, Benj. A. - - - - Chicago.
Lutz, Hugh P. - - - - Chicago.
Lyons, Michael - - - - Chicago.
McGregor, Major - - - - Rogers Park.
McCollum, G. A. - - - Aurora.
McIlvaine, Alan C., A. B. - - Chicago.
McMahon, Edmond - - - - Englewood.
McMurdo, Joseph H., B. S. - - - Chicago.
Monmouth College.
McNamara, Mark J. - - - - Chicago.
Maher, M. E. - - - - Chicago.
Mance, Alfred W. - - - - Toronto, Canada.
Marr, Wm. M. - - - - Chicago.
Marsh, Clyde E. - - - - Chicago.
Marso, Michael - - - - Chicago.
Martin, Alvah T., B. S. - - - - La Gro, Ind.
Wabash College.
Mason, George H. - - - - Chicago.
Melick, Robert D. - - - - Chicago.
Michaud, Joseph E. - - - - Chicago.
Milbrath, Frank - - - - - S. Chicago.
Mitchell, Christopher M. - - - Englewood.
Morris, Eugene - - - - - Chicago.
Morrison, Frank - - - - Chicago.
Morse, Edward L. C. - - - - Jacksonville.
Mullen, Frank E. - - - - Chicago.
Murray, Joseph J. - - - - Chicago.
Newberger, J. Edward - - - Chicago.
Newton, Albert I. - - - - Chicago.
Nichols, Horace W., Jr. - - - Chicago.
Nolan, Edward J. - - - - Chicago.
O'Hare, Thos. J. - - - - Chicago.
Olsen, Niles E. - - - - - Chicago.
Olsen, Oscar H. - - - - Chicago.
O'Neil, Hugh J. - - - - - Chicago.
Ort, George Fred - - - - Chicago.
Pease, Leonard W. - - - - Chicago.
Pflaum, Abraham J. - - - - Chicago.
Pierson, Amos Homer - - - - Chicago.

Platt, Ida - - - - - Chicago.
Plumley, Edward C, - - - - Chicago.
Pomeroy, F. A. - - - - Chicago.
Quinlan, Wm. H. - - - - Chicago.
Reeves, Robert N. - - - - Chicago Lawn.
Roberts, Roscoe L,, B. S. - - - Jefferson Park.
University of Michigan.
Roth, George E. - - - - Chicago.
Russ, Marcus W. - - - - Rogers Park.
Victoria University, Ont.
Sadilek, Frank J. - - - - Chicago.
Schram, Otto - - - - - Chicago.
Serritella, O. H. - - - - Chicago.
Sissman, Peter - - - - - Chicago.
Seymour, Jno. F. - - - - Chicago.
Sherman, Chas. K. - - - - Chicago.
Small, Ralph D., A. B. - - - Chicago.
Princeton.
Smejkal, Edward J. - - - - Chicago.
Smith, Chas. B. - - - - Chicago.
Smith, Gearge L., Harvard - - - Chicago.
Smith, Louis P. - - - - Chicago.
Smith, Ralph H., B. S. - - - - Evanston.
Northwestern University.
Spindler, John H. - - - - Englewood.
Spohn, John F. - - - - - Chicago.
Stansfield, Jas, H. - - - - Chicago.
Stebbins, Wilson J. - - - - Chicago.
Stevens, Arthur J. - - - - Chicago.
Stewart, Jno. F. - - - - - Chicago.
Stoll, Robert H. - - - - Chicago.
Symes, John J. - - - - - Chicago.
Taylor, George G., A. B. - - - Oak Park.
Wabash College.
Tobin, Edward W. - - - - Chicago.
Warren, Chas. H., Jr. - - - Chicago.
White, Herbert B. - - - - River Forest.
Williams, Chas. A. - - - - Chicago.
Williams, John C. - - - - Evanston.
Wulff, Henry, Jr. - - - - Chicago.
Wunderlich, Theodore H. - - - Chicago.
Zoline, Elija N. - - - - Chicago.
Zolotkoff, Leon - - - - - Chicago.

JUNIOR CLASS OF 1893-94.

Abbott, Edwin H., Oberlin College - Chicago.
Algee, Williams E., B. S. - - - Chicago.
Roger Williams University.
Baron, Adolph - - - Chicago.
Bartley, Charles E., Harvard - - - Chicago.
Bartley, Mary V. F. - - - Chicago.
Bash, Frank S - - - - - Chicago.
Bear, Francis A. - - - - Chicago.
Beckerman, Emanuel M. - - - Chicago.
Beebe, Walter E. - - - - Evanston.
Beilman, John J. - - - - Chicago.
Bell, Frederick A., M. D. - - - Chicago.
Rush Medical College.
Benson, Thor J. - - - - Chicago.
Bermke, Frank David - - - Chicago.
Berry, Theodore P. - - - - La Grange.
Bieg, Robert J. - - - - Chicago.
Blocki, W. Gale - - - - Chicago.
Boylan, Patrick C. - - - - Chicago.
Buchholz, F. W., A. B. - - - Chicago.
Oberlin College.
Buescher, Henry . - - - - Chicago.
Burke, Richard E. - - - - Chicago.
Burrows, Robert E. - - - Chicago.
Bussiere, Louis E. - - - - Chicago.
Calhoun, James M. - - - - Chicago.
Carter, Donald M., B. M. E. - - - Chicago.
Iowa State College.
Chambers, Abner R., Jr. - - - Ravenswood.
Cheney, Henry D. - - - - Aurora.
Chesterman, Edgar W. - - - Chicago.
Churan, Charles A., A. B. - - - Chicago.
Beloit College.
Clancy, James E. - - - - Chicago.
Clark, Samuel, Cornell - - - - Chicago.
Clark, Thomas A. - - - - Chicago.
Clithero, Delbert I. - - - - Chicago.
Clymer, Abram R. - - - - Chicago.
Cook, John Radoliffe - - - - Chicago.
Cook, Robert S. - - - - Chicago.

Coulter, John Hemphill, A. B. - - Chicago.
Shurtleff College.
Crampton, Richard Leicester - - Oak Park.
Cushman, Charles P., Dartmouth - - Chicago.
Czarnecki, K. Boleslaw - - - Chicago.
Danforth, William E., A. B. - - - Chicago.
Lake Forest University.
Davis, James Albertson - - - Chicago.
Davis, Joseph L. - - - - - Chicago.
Deyl, William A. - - - - Chicago.
Dickson, George Edwin - - - - Evanston.
Dienhart, John - - - - Chicago.
Dostal, Joseph - - - - - Chicago
Douglas, Belle J. - - - - Chicago.
Dooley, James C. - - - - Chicago.
Downey, John J. - - - - Chicago.
Doyle, Austin, Jr. - - - - Maywood.
Drake, Ellis E. - - - - Chicago.
Eakins, James M. - - - - Englewood.
Eames, Joseph P. - - - - Chicago.
Ehmann, Paul - - - - - Chicago.
Eigholz, Otto C. - - - - Chicago.
Notre Dame University.
Evans, Arthur C. - - - - Chicago.
Evans, Lewis H. - - - - Chicago.
Evans, Peter L. - - - - Chicago.
Ewohn, Herman E. - - - Chicago.
Farwell, J. Charles - - - - Chicago.
Finn, Benjamin P. - - - - Chicago.
Fish, Edwin R. - - - - Chicago.
Fitzgerald, John - - - - Chicago.
Fitzgerald, John J. - - - - Chicago.
Fleming, John T. - - - - Chicago.
Forham, Simon J. - - - - - Chicago.
Fornoff, Henry - - - - Chicago.
Fortin, Joseph T. - - - - Chicago.
Fuller, William W. - - - Chicago.
Gabriel, William S. - - - - Chicago.
Gallagher, Michael F. - - - Chicago.
Gates, Albert R. - - - - - Chicago.
Gauss, Frank L. E. - - - - Chicago.

Gerhart, Frank - - - - - Chicago.
Wesleyan University.
Gibbs, Henry J. - - - - Chicago.
Gilbert, J. Thornton - - - - Chicago.
Gillis, James E. - - - - Chicago.
Glass, James R. - - - - Chicago.
Gray, Edwin - - - - - Chicago.
Wesleyan University.
Grover, Chester A. - - - - Evanston.
Groves, George M. - - - - Chicago.
Guerin, Michael H., A. B. - - - Chicago.
Harvard.
Hairsine, Frederick W. - - - Chicago.
Hamilton, Jerome M. - - - - Englewood.
Hammond, Walter J. - - - Chicago.
Hanson, Rudolph P. - - - Chicago.
Harbaugh, George R. - - - Chicago.
Haremski, Stainslaw W. - - - Chicago.
Harrison, Thomas - - - - Austin.
Hart, Louis E., A. B. - - - - Chicago.
Oberlin College.
Head, J. Milton - - - - Chicago.
Headley, Howard D. - - - - Chicago.
Heisel, Henry M. - - - - Chicago.
Henschen, Henry S. - - - - Evanston.
Hirsh, Louis - - - - - Chicago.
Hoerr, Charles F. - - - - Chicago.
Hornbaker, William R., A. M. - - Chicago.
De Pauw University.
Howard, Kirk R. - - - - Chicago.
Hughes, Walter C., A. M. - - - Chicago.
Eastman College.
Hunter, Charles P. - - - - Chicago.
Hurd, Harry B. - - - - Chicago.
Ingenthorn, Jacob - - - - Chicago.
Jankoski, Leo J. - - - - Chicago.
Jennings, William H. - - - - Chicago.
Joffe, Louise - - - - - Chicago.
Johnson, Ernest C. - - - - Chicago.
Johnson, Horatio A. - - - - Chicago.
Johnson, Theodore - - - - Chicago.

Judd, Norman W. - - - - Evanston.
Kaufman, Otto - - - - - Chicago.
Kellerman, Frank - - - - Chicago.
Kelley, Edward J. - - - - Chicago.
Kelly, John J. - - - - Chicago.
Kenyon, D. M. - - - - - Chicago.
Koroleski, Frank W. - - - Chicago.
Kraemer, Paul - - - - - Chicago
Kriz, B. J. - - - - - Chicago.
Lantz, Walter A. - - - - Chicago.
Le Duc, Louis, Jesuit College - - Chicago.
Ledvinke, Otto - - - - - Chicago.
Liss, Julius - - - - - Chicago.
Loehr, Gustavus H. - - - - Chicago.
Lord, Percy A. - - - - Evanston.
Lowes, Frank M. - - - - Chicago.
Lunsford, Louis - - - - Chicago.
McCabe, Charles R. - - - - Chicago.
McCauley, Charles H. - - - Chicago.
McFadden, Hugh - - - - Chicago.
McKinney, E. M. - - - - Chicago.
Madden, Frank B. - - - - Chicago.
Madigan, John E. - - - - Chicago.
Manning, Alfred E., LL. B. - - - Chicago.
Chicago College of Law.
Marek, Emil - - - - - Chicago.
Marriot, Richard G. - - - - Chicago.
Martin, George - - - - Oak Lawn.
Martyn, Wm. C. - - - - Chicago.
Matthison, Julius C. - - - - Chicago.
Meislisch, Jacob - - - - - Chicago.
Miller, Mary Eva - - - - Chicago.
Minahan, R. M. - - - - - Chicago.
Mitchell, Edward A. - - - Chicago.
Morgan, Thos. J. - - - - Chicago.
Morrison, Frederick L. - - - Chicago.
Sydney University, Australia.
Moses, Eli, - - - - - Chicago.
Muchowski, Stephen - - - Chicago.
Muenter, Erich - - - - - Chicago.

Mund, Herman H., B. C. E. - - Chicago.
Polytechnic College, Pa.
Murray, Carl T. - - - - - Chicago.
Murray, John T. - - - - Chicago.
Nelson, Norman P. - - - - Chicago.
Nilsson, Pehr W. - - - - Chicago.
Northrop, Alfred S. - - - - Englewood.
University of Michigan.
Novak, Edward J. - - - - Chicago.
Nudelman, Nicholas - - - - Chicago.
Olin, Wm. O. - - - - - Chicago.
Omelia, Wm. H. - - - - Chicago.
Owens, Thos. H. - - - - Chicago.
Parker, Robert W. - - - - Chicago.
Parsons, Henry R. - - - - Chicago.
Percival, Frank - - - - - Chicago.
Perry, North E. - - - - Chicago.
Pettijohn, Orson - - - - - Chicago.
Phelan, T. J. B. - - - - Chicago.
Plummer, Jay E. - - - - Evanston.
Pope, Jas. B. - - - - Chicago.
Powell, Wm. H. - - - - - Chicago.
Pratt, Frank F. - - - - Chicago.
Quinlisk, Wm. - - - - - Chicago.
Ramsey, Wm. R. - - - - Chicago.
Rapp, Wm., Jr. - - - - - Chicago.
Rasmussen, Mark C. - - - Chicago.
Riblet, Fred W. - - - - - Oak Park.
Robinson, Robert C. - - - Oak Park.
Robovsky, W. - - - - - Cedar Rapids, Ia.
Robson, Alex. - - - - Chicago.
Rockwell, Harold H. - - - - Oak Park.
Rogers, R. M., Jr. - - - - Chicago.
Rose, E. J. P. - - - - - Chicago.
Rowan, Jno. J. - - - - Chicago.
St. Johns College, Liverpool.
Safford, Bertram E. - - - - Englewood.
Sameit, Henry J. - - - - Chicago.
Samonski, Geo. A. - - - - Chicago.
Saunders, Richard W. - - - Bhicago.

Savage, Alexander Miller - - - - Chicago.
Kentucky Wesleyan College.
Schroeter, Anton W. - - - Chicago.
Schussler, Rudolph - - - - Tinly Park.
Sexton, Wm. H. - - - - Lake View.
Sheppard, Chas. E. - - - - Chicago.
Shepard, Stuart G., B. L. - - - Chicago.
Hobart College.
Silliman, Frederick H. - - - - Chicago
Silversparre, Servais Z. - - - Chicago.
Simonton, Harry P. - - - - Forest Hill.
Sinden, Archibald W. - - - Chicago.
Beloit College.
Smith, Sydney B. - - - - Chicago.
Smith, Fred W. - - - - Chicago.
Somers, George W. - - - - Chicago.
Tarkio College.
Sprague, Wm. B. - - - - Evanston.
Sullivan, Denis E. - - - - Chicago.
Sullivan, Mortimer, - - - Chicago.
Sullivan, Patrick H. - - - - Chicago.
Svenson, O. Leopold - - - Chicago.
Polytechnical Institute of Sweden.
Swanson, Chas. L. - - - - Chicago.
Swanson, Jno. R. - - - - Chicago.
Taylor, Wm. A. - - - - - Chicago.
Thomas, Edwin R. - - - - Chicago.
Thompson, Carlton H. - - - - Chicago.
Tritt, Burleigh E. - - - - Englewood.
Turnbull, Percy G. - - - - Chicago.
Vanderlip, Oliver H. - - - Chicago.
Verrall, Albert N. - - - - Chicago.
Vokolek, Wm. - - - - Chicago.
Walker, Jno. P. - - - - Chicago.
Lincoln University.
Wallace, Benj. H. - - - - Chicago.
Ward, Geo. L. - - - - - Auburn Park.
Weaver, Wm. K. - - - - Englewood.
Wells, Jas. H. - - - - - Oak Park.
Weston, Wm. H. P. - - - Chicago.
Wilson, Ernest L. - - - - Chicago.
Rochester Seminary.

Wilson, Wm. O. - - - - Chicago.
Wood, Jas. C., Jr. - - - Chicago.
Woods, Geo. H. - - - - Chicago.
Woodward, Norton L. - - - Evanston.
Wyman, Willis L. - - - - Austin.
Northwestern University.
Zimmerman, Louis - - - - Chicago.
Zink, Frank - - - - - Chicago.
Ziv, Louis - - - - - Chicago.

SUMMARY: Post-graduates, 112; Seniors, 141; Juniors, 226. Total, 479. Number of Instructors, 4.

GENERAL SUMMARY.

	Instructors.	*Students.*	
LAKE FOREST COLLEGE	18		
Graduate students		8	
Seniors		24	
Juniors		14	
Sophomores		22	
Freshmen		23	
Specials		16	
			107
FERRY HALL SEMINARY	15		
Seniors		15	
Juniors		19	
Fourth Year		13	
Third Year		13	
Second Year		5	
First Year		12	
Specials		32	
			109
LAKE FOREST ACADEMY	7		
Fourth Form		14	
Third Form		32	
Second Form		32	
First Form		18	
Specials		5	
			101
RUSH MEDICAL COLLEGE	58		677
CHICAGO COLLEGE OF DENTAL SURGERY	31		
Practitioners		28	
Seniors		69	
Juniors		120	
Freshmen		143	
			360
CHICAGO COLLEGE OF LAW	4		
Post-graduates		112	
Seniors		141	
Juniors		226	
			479
Totals	133		1833

LAKE BLUFF BACK OF FERRY HALL

COLLEGE HALL

COLLEGE: DURAND ART INSTITUTE

COLLEGE HALL

FERRY HALL

COLLEGE HALL

ACADEMY: ANNIE DURAND COTTAGE

COLLEGE HALL

DENTAL COLLEGE: MAIN ENTRANCE

COLLEGE HALL

ACADEMY: REID HALL

COLLEGE HALL

COLLEGE GYMNASIUM

COLLEGE HALL

COLLEGE HALL

CATALOGUE

OF

Lake Forest University

FOR THE ACADEMIC YEAR

1894-1895

LAKE FOREST, ILLINOIS

Published by the University

MADISON, WIS.
TRACY, GIBBS & CO., PRINTERS
1895

Lake Forest University

SUMMER SESSION.

1895.

2. *Course in German Conversation.* Intended for students who have had one, two, or more semesters of German. Manuals like Worman's "First German Book." Stern's "Studien und Plaudereien" and Kroeh's "How to Think in German" will be used as a basis for acquiring the vocabulary most useful in conversation.

3. *Advanced Course in German:* Goethe's "Iphigenie auf Tauris," and "Herman und Dorothea:" or Faust with a study of the origin and development of the Faust legend.

4. *Elementary Course in French:* Whitney's "Brief French Grammar." Super's Reader, Merimee's "Colomba." Rapid reading, drill in pronunciation and oral composition.

IV. **Chemistry and Physics:** Instructor PAUL H. SEYMOUR.

1. *Beginner's Course in Chemistry*, as outlined in University catalogue.

2. *Teachers' Course in Chemistry*, consisting of laboratory work and lectures, outlining a course suitable for high schools and academies.

3. *Qualitative and Quantitative Analysis and General Organic Chemistry* will be given as those courses are described in the University Catalogue.

4. *Course in Experimental Physics* will be given, similar to that described in the University catalogue.

V. **Botany and Zoology:** Instructor, WILLIAM L. BRAY; Lecturer, PRESIDENT COULTER.

1. *General Biology.* As described in University catalogue. Parker's "Elementary Biology" will form the basis of the work.

2. *The Development of Plant Life.* As described in University catalogue. This course may be taken in connection with course I above, by students desiring to elect extra work in Botany.

3. *The Structure of Animal Life.* Based upon course II, in University catalogue but additions or substitutions may be made from other courses to suit the needs of the students. This course may be taken in connection with course I above, by students desiring to elect extra work in Zoology.

4. *Histological Methods.* This course will consist of lectures and laboratory work on the most approved methods of preparing vegetable and animal tissues for microscopical study,—e. g. the use of reagents, apparatus, etc., etc.

Field Work. Excursions in the vicinity of Lake Forest will be made with the classes in charge of the Instructor for purposes of collecting, and studying plants and animals in their natural habitat.

Calendar for the University Year 1895-6

(Session days in bold-faced figures.)

SEPTEMBER, 1895.

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	**18**	**19**	**20**	21
22	**23**	**24**	**25**	**26**	**27**	28
29	**30**					

OCTOBER, 1895.

S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER, 1895.

S	M	T	W	Th	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER, 1895.

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JANUARY, 1896.

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY, 1896.

S	M	T	W	Th	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

MARCH, 1896.

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL, 1896.

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY, 1896.

S	M	T	W	Th	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE, 1896.

S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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Calendar.

1894.

September 19. Wednesday.....First semester began.
November 29. Thursday .....Thanksgiving recess.
December 21. Friday.....Christmas recess began.

1895.

January 2. Wednesday .....Christmas recess ended.
January 30. Wednesday .....First semester ended.
January 31. Thursday .....Day of prayer for colleges.
February 1. Friday.....Second semester began.
February 12. Tuesday .....Lincoln's birthday.
February 22. Friday.....Washington's birthday.
March 29. Friday.....Spring recess begins.
April 8. Monday.....Spring recess ends.
June 9. Sunday ..... Baccalaureate address; Address before the Christian Associations.
June 10. Monday ..... Freshman and Sophomore prize speaking.
June 11. Tuesday ..... Ferry Hall commencement; Annual meeting of Board of Trustees; Meeting of Alumni Association; Junior contest in oratory.
June 12. Wednesday.....Commencement Day.

COLLEGE YEAR 1895-1896.

September 18. Wednesday .....First semester begins.
November 28. Thursday.....Thanksgiving recess.
December 20. Friday.....Christmas recess begins.

1896.

January 2. Thursday .....Christmas recess ends.
January 29. Wednesday .....First semester ends.
January 30. Thursday .....Second semester begins.

March 27. Friday.....Spring recess begins.
April 6. Monday.....Spring recess ends.
June 10. Wednesday.....College commencement.

RUSH MEDICAL COLLEGE.

1894.

September 25. Tuesday.....Term began.
September 25. Tuesday.....
October 2. Tuesday..... } Entrance examinations.
December 22. Saturday.....Christmas vacation began.

1895.

January 2. Wednesday.....Christmas vacation ended.
May 19. Sunday.....The Doctorate Sermon.
May 20. Monday..... Special clinics and class-day exercises.
May 21. Tuesday..... Meeting of Alumni Association.
May 22. Wednesday..... Term ends. Business meeting of Alumni Association: Commencement exercises: Alumni banquet.

September 24. Tuesday.....Term begins.

CHICAGO COLLEGE OF DENTAL SURGERY.

1894.

October 1. Monday.....Preliminary examinations.
October 2. Tuesday.....Winter course began.

1895.

April 2. Monday.....Winter course ends.

October 1. Tuesday.....Winter course begins.

CHICAGO COLLEGE OF LAW.

1894.

September 3. Monday .....College year began.
October 1. Monday .....Third year course began.

1895.

May 27. Monday .....Third year course ends.
June 24. Monday .....College year ends.

September 2. Monday .....College year begins.
September 30. Monday .....Third year course begins.

Trustees of the University.

Term expires 1896.

Nathaniel S. Bouton,	Chicago.
Henry C. Durand,	Lake Forest.
Howard A. Johnson, D. D.,	Chicago.
Cyrus H. McCormick, M. A.,	Chicago.
Arthur Orr,	Evanston.

Term expires 1898.

Hon. Chas. B. Farwell,	Chicago.
Edward L. Holmes, M. D., LL. D.,	Chicago.
Thomas Kane,	Chicago.
James G. K. McClure, D. D.,	Lake Forest.
Levi W. Yaggy, M. S.,	Lake Forest.

Term expires 1900.

Charles L. Currier,	Chicago.
Charles M. Henderson,	Chicago.
Newell D. Hillis, D. D.,	Chicago.
George H. Holt,	Lake Forest.
Marvin Hughitt,	Chicago.

Term expires 1902.

Jacob Beidler,	Chicago.
William Blair,	Chicago.
Hon. Homer N. Hibbard, LL. D.,	Chicago.
Herrick Johnson, D. D., LL. D.,	Chicago.
Simon J. McPherson, D. D.,	Chicago.
Ezra J. Warner, M. A.,	Lake Forest.
John M. Coulter, [*ex officio*]	Lake Forest.

OFFICERS OF THE BOARD.

Charles B. Farwell, *President.* Henry C. Durand, *Treasurer.*
Simon J. McPherson, *Vice-Pres't.* Newell D. Hillis, *Secretary.*
C. E. Latimer, *Assistant Treasurer.*

STANDING COMMITTEES OF THE BOARD.

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*On leave of absence in Germany.

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F. H. Montgomery, M. D.,
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John Edwin Rhodes, M. A., M. D.,
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Frank A. Stahl, M. D.,
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S. L. Weber, M. D.,
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W. T. Belfield, M. D.,
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Charles B. Gibson, M. D.,
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708 Chamber of Commerce, Chicago.

The University Charter.

AN ACT *for changing the name of Lind University to that of Lake Forest University;* approved February 16, 1865.

SECTION 1. Be it enacted by the people of the State of Illinois, represented in the General Assembly, that the name of the Lind University be, and is hereby changed to that of Lake Forest University, and all rights, property and privileges possessed, held and enjoyed by the said Lind University, shall continue to be held, possessed and enjoyed by the said Lake Forest University, under that name and style, and all actions pending and rights of actions which have accrued in favor of said Lind University shall be prosecuted in the name of the said Lake Forest University.

SECTION 2. This act shall not operate to release any debts or liabilities of said University, but the said Lake Forest University shall be liable therefor.

SECTION 3. This act shall take effect immediately.

AN ACT *to amend an act entitled, "An act to incorporate the Lind University;"* approved February 13, 1857, and February 16, 1865.

SECTION 1. Be it enacted by the people of the State of Illinois, represented in the General Assembly, that the name and style of Lind University, created by the act mentioned in the title to this act, be, and the same is hereby changed to "Lake Forest University," by which name it shall hereafter be known.

SECTION 2. The present board of trustees of said Lind University shall be, and the same are hereby constituted and continued as the trustees of Lake Forest University, and by said name and style are hereby created a body corporate and politic, and by said name shall remain and have perpetual succession.

SECTION 3. The number of trustees of said University, instead of twenty, as heretofore, shall not be less than sixteen, but may be increased to twenty-five, including the president for the time being of the institution, who shall be a trustee, *ex officio*. Trustees may be elected residing in Illinois, or in any adjoining State, without reference to their business or professional employment. Vacancies in the

board of trustees, occurring at any period between the annual meetings, may be filled at any time, provided that two weeks previous notice, in writing, of such vacancy and intended election, shall be given by the secretary to each member of the board, and the person or persons voted for shall have been nominated for such election at a meeting of the board at least two weeks prior to such election.

The number of trustees shall be divided by lot into four equal classes, the term of office of the first class to be two years, that of the second class four years, that of the third class six years, and that of the fourth class eight years. They shall elect their own successors in perpetuity, and the same person or persons shall be re-eligible as trustees, in the discretion of the board. Vacancies, by death, removal without and beyond the State of Illinois, or States adjacent thereto, or by resignation, shall be filled for the unexpired portion only of the term in each case it is intended to supply, but the election and appointment of all subsequent trustees of the first board, before taking effect in full, shall be subject to the ratification, consent and approval of the Synod of Peoria, connected with the denomination known as the Constitutional Presbyterian Church of the United States of America, commonly called "new school," or its ecclesiastical or legal successor, within whose bounds the University is located.

SECTION 4. Said trustees shall have a common seal, to be by them altered at pleasure; they may sue, and be sued, plead and be impleaded, in their corporate capacity and name, and thereby shall have power to purchase, receive and hold, to them and their successors forever, any lands, tenements, rents, goods, chattels, and property of any kind whatsoever, which may be purchased by, or may be devised, given or bequeathed to them, or for the use of said University, or any department thereof, and to sell, convey, lease, rent or otherwise use or dispose of the same, at such time, in such manner, and on such terms as to them may seem best adapted to promote the objects of their incorporation; they may also make, adopt, and from time to time, alter any such constitution, rules, regulations, and by-laws as their convenience may require, and are not inconsistent with the constitution and laws of the United States and of this State.

SECTION 5. All the institutions provided for in this act shall be located and built on the lands of said institution, at Lake Forest, or upon such as may hereafter be acquired in the same vicinity: Provided, however, the theological, medical and law department, in case any such shall be established, may be located at or near the city of

Chicago, by the vote of two-thirds of all the members of the board of trustees.

SECTION 6. The object of said institution shall be to promote the general interests of education, and to qualify its students to engage in the learned professions, or other employments of society, and to discharge honorably and usefully the various duties of life.

SECTION 7. The trustees of said institution shall have power to establish, as their judgment and the exigencies of society may at any time require, and as their funds and property may from time to time allow, schools of every description and grade, together with a college and seminary, or departments devoted to instruction in theology, law, medicine, general or particular sciences, and literature or the arts.

SECTION 8. Equal privileges of admission and instruction, with all the advantages of the institution in all the departments, shall be allowed to students of every denomination of Christians.

SECTION 9. The corporation aforesaid shall have power to confer on such persons as may be deemed deserving such academical and honorary degrees as are usual and customary in any other colleges or universities, here or elsewhere.

SECTION 10. The trustees of said University shall have authority from time to time to prescribe and regulate the course of studies to be pursued in said University, and in all the departments attached thereto; to fix the rate of tuition, room rent and other necessary expenses; to appoint a faculty, consisting of a president and other instructors, professors, tutors and teachers of every grade, and such other officers and agents as may be needed in their judgment in the management of the concerns of the institution; to define their powers, duties and employments; to fix their compensation; to provide for, contract with, and pay the same; to displace or remove either or any of the instructors, officers or agents, or all of them, as said trustees shall deem the interest of said University requires; to fill all vacancies among said instructors, officers and agents; to erect necessary buildings; to purchase, and from time to time increase the libraries of the institution and its departments; to purchase books, chemical and philosophical apparatus, and other suitable means to facilitate instruction, including the establishment of an astronomical observatory, with all suitable and convenient apparatus; to put in operation, if deemed advisable, a system of manual labor or gymnastic or other exercises, for the purpose of promoting the health of the students and lessening the expenses of education; to make rules for the general

management of the affairs of the institution, and for the regulation of the conduct of the students; and to add as the ability of the corporation may warrant, and the interest of the public shall require, a female academy or high school, an academy or high school for males, a preparatory department designed to fit young men for entering upon the collegiate or other departments, or the same, or any of them joined in one, and additional departments for the study of the sciences as applied to agriculture or the arts, or any or all of the liberal professions.

SECTION 11. The trustees shall faithfully apply all funds and moneys collected by them, according to the best of their judgment, in erecting suitable buildings, and in keeping up the same, in improving and suitably managing, or selling, at their discretion, the lands donated to them by the Lake Forest Association, or otherwise acquired, in supporting and paying the necessary instructors, officers and agents of the corporation, in procuring books, maps, charts, globes, philosophical, chemical, astronomical and other apparatus designed to aid in the promotion of sound learning in the institution, and the several departments thereof: Provided, that in case of any donation, devise or bequest, made, or at any time hereafter to be made to said corporation, or which the trustees before named, or any of them individually may have heretofore accepted in trust, preparatory to and in anticipation of this act of incorporation, and which has or may have, by the terms of the donation, devise or bequest, any particular designation, appointments or conditions attached, accordant with the general objects of the University, or any department thereof, satisfactory to the board of trustees, and accepted by them, the said trustees shall be under obligations to devote, use, manage and apply such donations, devise or bequest in conformity with the express conditions and instructions of the donor or devisor; and, for the purpose of said incorporation, said trustees are hereby authorized to contract with and receive from any one or more of their own number, and from the Lake Forest Association aforesaid, an unincorporated land and college company formed in the city of Chicago on the 28th day of February, 1856, or the subscribers thereto, and from all other persons, a ratification and performance of all the pledges, both of money, lands or other property pledged to them, or to any persons in trust for them, at any time prior to and in anticipation of the passage of this act, and shall hold, use, manage or convert the same to the use and in conformity with the conditions and intentions of the donors.

SECTION 12. It shall not be lawful for the trustees of said University to apply any of said lands, so donated, or to be donated to them, as aforesaid, or any part of the proceeds or credits thereof, to any institution other than those located at Lake Forest and on the lands donated. The same rule shall hold and apply in case of other donations, gifts or bequests to said University, and every department thereof, unless it shall have been the known design of the giver, that such donations, gifts or bequests were to be used elsewhere.

SECTION 13. Nothing contained in this act shall be so construed as to interfere with or disturb any arrangement, made or to be made, between the trustees or subscribers to the Lake Forest Association, touching the share of expenses justly chargeable on the grounds donated by the latter to the former, exclusive of the sites of the University, college or other academical or school buildings, for the purpose of opening and grading streets, and making other improvements, nor to exempt the same (excepting the sites and buildings aforesaid), in the hands of said University trustees, from taxation for sidewalks by the municipal authority of any village or city having corporate jurisdiction over the place where said institutions are located.

SECTION 14. Seven trustees shall be sufficient to constitute a quorum for the transaction of business, and should there be at any meeting an insufficient number to form a quorum, they shall have power to adjourn from day to day, or for a longer period, until a quorum shall be had.

SECTION 15. The first meeting of the said trustees, under this charter, shall be held in the city of Chicago, on the first Tuesday of March next, and all subsequent meetings of the board shall be held at such time, at such places and on such notice given thereof to the members as the board shall hereafter prescribe.

SECTION 16. Only one of the faculty of the college at Lake Forest shall be a member of the board of trustees at the same time.

SECTION 17. This act shall take effect and be in force from and after its passage, and shall be deemed a public act, and shall be liberally and benignly construed in all courts and places, in the furtherance of the objects thereof.

AN ACT *to amend an act entitled, "An act to amend an act entitled an act to incorporate the Lind University;"* approved February 13, 1857, February 16, 1865, and March 25, 1869.

SECTION 1. Be it enacted by the people of the State of Illinois, represented in the General Assembly, that all property, of whatsoever

kind and description, belonging or appertaining to the Lake Forest University, shall be and forever remain free and exempt from all taxation for State, county or municipal purposes, excepting as is provided in section (13) thirteen of the said act, approved February 16, 1865, of which this act is amendatory.

History and Organization.

Historical Sketch.—Lake Forest University was planned and its location selected by Presbyterians of Chicago and Waukegan in the year 1855. In February of 1856, "The Lake Forest Association" was formed, and purchased 2,500 acres of land where Lake Forest now stands. Half of this land was permanently set apart as Association property, and the plat of the town was recorded July 23, 1857. Every alternate lot was assigned as an endowment for a University, and sixty-two acres were set apart as inalienable campus. The institution was chartered by the State Legislature February 13, 1857, as "Lind University," subject to the control of the Synod of Peoria and its ecclesiastical successors. In the fall of 1858 the first building was erected and the Academy began. In 1865 the Legislature changed the name to "Lake Forest University." In 1869 Ferry Hall was built, and the Seminary course began. August 10, 1875, Rev. Robert W. Patterson, D. D., was elected President of the University, and September 7, 1876, the collegiate department was opened with a Freshman class of eight young men and four young women. In March, 1878, President Patterson resigned, and the year was finished under the control of Acting President John H. Hewitt. In the summer of 1878 the present college dormitory was built and Rev. Daniel S. Gregory, D. D., assumed the presidency, and the college year 1878–79 began with all the classes organized. In March, 1879, the original Academy building was burned, but was speedily replaced by "Old Academy Hall." Dr. Gregory resigned the presidency in 1886, having brought the institution $14,000 in scholarship funds and $80,000 in buildings, and sent forth forty-five graduates. Rev. William C. Roberts, D. D., LL. D., succeeded to the presidency in September, 1886. The Bross dwelling was erected in 1889, and the Beidler dwelling in 1892, the former for the Professor of Biblical Literature, the latter for the Professor of Physics. The Durand Institute and the Gymnasium were erected in 1891. In 1887, Rush Medical College and the Chicago College of Dental Surgery became departments of the University, and in 1889 the Chicago College of Law was added. In April, 1892, President Roberts resigned, having added

$800,000 to the endowment funds of the institution. For the next fourteen months Rev. James G. K. McClure, D. D., filled the position of acting president, under whose administration the new Academy buildings, Reid Hall, Annie Durand Cottage, and East Dormitory, were erected, at a cost of $70,000. In June, 1893, John M. Coulter, Ph. D., was installed as President. In December, 1894, the Eliza Remsen Cottage, the gift of Mr. and Mrs. Ezra J. Warner to the Academy, was completed at a cost of $21,000. The University owns to-day and has in use sixteen buildings valued at $400,000, on sixty-five acres of inalienable lands worth $150,000, and has, in addition, $50,000 worth of salable town lots in Lake Forest.

Organization of the University.—Lake Forest University comprises six distinct institutions, viz: Lake Forest Academy, Ferry Hall Seminary, Lake Forest College, Rush Medical College, Chicago College of Dental Surgery, and Chicago College of Law. The first three are governed by the Board of Trustees of the University, while each of the three professional schools has it own Board of Trustees, but of all the four Boards the President of the University is an *ex officio* member.

Lake Forest Academy, Ferry Hall Seminary, and Lake Forest College.—The number of trustees must not be less than sixteen, but may be increased to twenty-five, including the President of the University as an *ex officio* trustee; they must be residents of Illinois or of adjoining States; and are to be selected without reference to their business or professional employment. The trustees elect their own successors, subject to the approval of the Synod of Illinois, and hold four regular meetings during the year. The Standing committees of the Board are as follows:

1. A *Finance Committee* of five members, who are charged with the care of the funds and the financial policy.

2. A *Ways and Means Committee* of five members, who shall watch and provide for current expenses, arrange for deficits or increased expenditure, and recommend measures for increasing the general endowment.

3. An *Instruction Committee* of five members, who shall examine the educational work of the various departments, suggest additions and changes of professors, and recommend the increased educational appliances needed.

4. An *Executive Committee* of eight members (including the President of the Board and the President of the University), a majority of whom shall be residents of Lake Forest. This Committee holds monthly meetings, and manages all the business affairs of the University during the intervals between the meetings of the Board.

All the institutions provided for in the Charter must be located at Lake Forest, except that theological, medical, and law departments may be located at or near the city of Chicago.

Rush Medical College.—In June, 1887, the following terms of agreement were entered into with Rush Medical College, creating the Medical Department of Lake Forest University:

1. The President of the University shall be elected a member of the Board of Trustees of Rush Medical College.

2. The property and business affairs of the College shall remain under the control of the Trustees of Rush Medical College until the Trustees of Lake Forest University shall feel warranted in assuming entire responsibility for the financial prosperity of the College, and shall secure the release of the Trustees of the said College from all liability as such Trustees.

3. All donations or endowments secured by the University for the benefit of its Medical Department shall be administered by the Board of Trustees of the University for the sole benefit of the Rush Medical College; and when a sufficient endowment shall have been raised and the indebtedness of Rush Medical College shall have been extinguished, its whole property shall be fully and finally transferred to the said University.

4. The management and control of the whole system and course of instruction in Rush Medical College shall be forever solely vested in the Faculty of said College, acting in conjunction with the President of the University as an adviser.

5. The diplomas issued by Rush Medical College shall receive the seal of the University and the signature of its President, in addition to the seal and signatures now appended. The President of the University and the President of the Faculty of said College shall co-operate in the exercises connected with the annual commencements of the Medical Department of Lake Forest University.

6. The annual circulars and announcements of Rush Medical College shall be issued as formerly. The annual catalogues of the University shall include the announcement of said College, with a list of its students.

7. This union may be dissolved by either of the contracting parties, at the close of any academical year, previous to the transfer of the property of said College to said University, by giving six months' notice.

Chicago College of Dental Surgery.—In May, 1887, the following terms of agreement were entered into with the Chicago College of Dental Surgery, creating the Dental Department of Lake Forest University:

1. The President of the University shall be the President of the said College, and *ex officio* a member of the Board of Educational Control.

2. The said College shall continue to manage its business affairs in its own way, independent of the University authorities, subject only to the conditions that it shall never become a financial charge upon the University.

3. The said College shall bear such proportion of the cost of printing and advertising as a Department of the University as the Executive Committee of the Board of Trustees may determine.

4. Any changes in the course of instruction by the Board of Educational Control of the College, and any creation of new professorships or lectureships, or nominations of candidates thereto by the Board of Educational Control, must receive the approval of the President of the University.

5. The degree of Doctor of Dental Surgery, conferred upon graduates of the course of instruction of the said College, shall be conferred by the University authorities, upon suitable evidence of fitness, attested by the Faculty and officers of the College.

6. This union may be dissolved by either party to it, at the close of any school year, upon giving six months' notice.

Chicago College of Law.—In October, 1889, the following terms of agreement were entered into with the Chicago College of Law, creating the Law Department of Lake Forest University:

1. Lake Forest University hereby agrees to take under its educational direction and control the said Chicago College of Law as one of its Departments.

2. The President of said University shall be, *ex officio*, the President of said College, and also, *ex officio*, a member of its Board of Trustees.

3. Said College shall continue to manage its business and fiscal affairs in its own way and independently of the control of the authorities of said University, subject only to the condition that it shall never be a financial charge upon said University.

4. Said College shall bear its just and equitable proportion of the cost of printing and advertising as a Department of the University,

such proportion to be determined by the Executive Committee of the Board of Trustees of the University, such determination to be made upon the basis, however, of the total number of students of said College as compared with the total number of students in all of the several Departments of the University.

5. Any radical changes by the Board of Trustees or Faculty of said College of the course of instruction to be given in said College, and any creation of new professorships or lectureships therein, and the nomination of candidates thereto by said Board of Trustees, shall be subject to the approval of the President of the University; but all changes in said course of study of an occasional or temporary character, and the temporary or occasional employment of professors or lecturers, and all matters arising in the ordinary administration of the educational affairs of said College, shall remain subject to the discretion and control of the Board of Trustees and Faculty of said College.

6. The decree of Bachelor of Laws shall be conferred in course by the authorities of said University upon such students of said College as shall complete, in an honorable and satisfactory manner, the course of studies prescribed by the Trustees and Faculty of said College, upon suitable evidence of fitness, attested by the Faculty and Trustees of said College.

7. This union may be terminated and dissolved by either party thereto, at the close of any school year, upon giving to the other party six months' notice in writing of its intention to do so.

Lake Forest College.

REQUIREMENTS FOR ADMISSION.

The admission requirements are based upon four years of secondary school work with three daily recitations. One daily recitation for one year is used as a convenient unit of measure, and hence in the four years of secondary school work there are twelve such units. These twelve units are to be offered for admission as follows, it being remembered in every case that the time assigned is simply for convenience, and that the work outlined must be fully completed whether the time taken be more or less than that used in the estimate:

1. **English.** *Two years* (exclusive of Grammar). Students must present an equivalent of the English requirement for graduation in Lake Forest Academy. This amounts to two years of daily work in advance of English Grammar, and consists of one year in English Composition and Rhetoric (Lockwood's "Lessons," and Genung's "Practical Rhetoric," Part I); and one year of critical reading in English and American Literature.

2. **History.** *One year.* The year of work may be offered in Greek and Roman History, as found in Myers's *Ancient History* and Allen's *Rome*, or their equivalents; or in English and American History, as found in Gardiner's *History of England* and Johnston's *History of the United States*, or Montgomery's *Leading Facts*, or their equivalents. While a year of General History will be accepted it is not recommended.

3. **Mathematics.** *Two years* (exclusive of Arithmetic). Algebra through quadratics, and Plane Geometry complete.

4. **Language** (other than English). *Four years* (of which at least two must be Latin, and not more than two languages to be chosen from Greek, Latin, French, and German). Those who wish to take Latin in College must present four years of Latin; those who wish to take Greek in College must present two years of Greek. The following statements represent the amount of work that should be done in four years of Latin, and in two years each of Greek, French, and German.

(1) *Latin:* Grammar, including Prosody (Harkness, or Allen and

Greenough preferred); translation of a simple narrative selection into Latin prose; Cæsar (four books of the "Gallic War," or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the "Æneid"); Ovid (one thousand lines). Candidates are tested in reading Latin at sight. The Roman method of pronunciation is used.

(2) *Greek:* The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style, and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, including a knowledge of prosody. The object of (a) and (b) is to secure thorough preparation in three particulars: exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's *Greek Grammar*, White's *Beginner's Greek Book*, Woodruff's *Greek Prose*, with the system of pronunciation suggested in White.

(3) *French:* The following work is given as an illustration of what is expected in two years of preparation: *First year:* Grammar (Edgren, Joynes or Whitney preferred); Stern and Méras *Etude Progressive* (Part I) or an equivalent; Super's French Reader (Part II) or an equivalent. *Second year:* Grammar and easy reading as above; Fontaine's *Historiettes Modernes* (Vol. I) or an equivalent; and Halévy's *L' Abbe Constantin* or an equivalent.

(4) *German:* The following work is given as an illustration of what is expected in two years of preparation: *First year:* Joynes-Meissner's Grammar, Parts I and II, or an equivalent; Joynes' Reader, Parts I–IV, with thirty exercises in composition based on the reading exercises of Parts I and II, or an equivalent; one of the following: Super's Andersen's Maerchen or Otis' Grimm's Maerchen or "Im Zwielicht," Vols. I and II. *Second year:* Joynes-Meissner's Grammar, Part III, or an equivalent; Freytag's "Karl der Grosse," or "Doktor Luther," Schiller's "Maria Stuart," Fouqué's "Undine," and Uhland's Ballads, or an equivalent.

5. **Laboratory Science.** *One year* (to be chosen from Chemistry, Physics, Zoölogy, and Botany). In this preparation merely text-book knowledge will not be accepted; and it is recommended that the entire year be devoted to a single one of the sciences men-

tioned. If possible, the candidate is requested to submit his laboratory note-book.

6. **Elective.** *Two years.* These two additional years of work must be presented in one or more of the above subjects. For instance, if the candidate desires to study the Ancient Classics in College, his two additional years will go to make up the six years (four years of Latin and two years of Greek) of language demanded for such a course. Or he may present an extra year or two in Laboratory Science, or in Mathematics, or in any of the subjects mentioned above.

Accredited Schools. Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from such school, together with a letter from the Principal, will be accepted in place of entrance examinations in so far as the course pursued by the student has conformed to the requirements for admission.

The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.
Elgin Academy, Elgin, Illinois.
Geneseo Collegiate Institute, Geneseo, Illinois.
Racine Academy, Racine, Wisconsin.

The following High Schools:

West Aurora,	Lagrange,
Bloomington,	Lake,
Chicago, North Div.,	Lake View,
Chicago, South Div.,	Normal,
Chicago, West Div.,	Oak Park,
Elgin,	Ottawa,
Englewood,	Peoria,
Evanston,	Rockford,
Highland Park,	Rock Island,
Hyde Park,	Springfield,
Jefferson,	Waukegan,
Joliet,	Clinton (Iowa),
Kewanee,	Milwaukee (Wis.).

REQUIREMENTS FOR GRADUATION.

At the beginning of the academic year 1893–94 the College curriculum was reorganized. As the changes involved are somewhat fundamental they deserve a brief explanation, and a statement of their relation to the development of the curriculum in American Colleges.

The earlier American curriculum prescribed work throughout the four undergraduate years, consisting mainly of Greek, Latin and Mathematics, with a modicum of Philosophy and text-book Science, supplemented by various miscellaneous subjects. When the great subjects of Philosophy, Modern Literature, History, Social and Political Science, and the Science of Nature, assumed such form as to make them worthy of collegiate study, they were admitted in small amounts by reducing the time given to the older subjects. The number of subjects to be introduced presently became so great that it was no longer possible to divide the time among them and secure effective work. Relief was sought by distributing college subjects among two or three rigid courses; and still further by putting work into two categories, that which was required of all students in the prescribed courses, and that which was elective. It was still felt by many that too many subjects were being demanded of students, and too little time given to any of them for the best results. Prompted by this feeling the work of the College has been reorganized and attempts to secure both the advantage of few subjects and continuous work, and also the flexibility which recognizes individual aptitudes and tastes.

The College work, extending through four years, is divided into semesters. The unit of work is a semester of daily recitation, two hours of laboratory or seminary work counting as a single exercise. Each student is required to have at least fifteen exercises a week. Twenty-four semesters of work are required for graduation, and this work is to be arranged so as to include thirteen semesters of required work, six semesters devoted to a major subject, and five to seven (the number required to make up the twenty-four) semesters of elective work. The required work is chosen from different groups and is intended to secure breadth of training; the major subject is intended to secure the benefit of advanced work in some direction; the elective work is intended to secure the privilege of collateral study. The detailed statement is as follows:

1. **Required Work.** The thirteen semesters of required work are: four semesters of not more than two Languages; two semesters of English (one semester of Rhetoric and one of English Literature); two semesters of Mathematics; two semesters of one Laboratory Science (Chemistry, Physics, Zoölogy, Botany, or Geology): one semester of Political or Social Science; one semester of Philosophy; one semester of Biblical Literature.

2. **Major Subject.** The major subject, representing six semesters of work under the direction of a single department, is chosen from the

following subjects: Greek, Latin, French, German, English, Biblical Literature, Political and Social Science, Philosophy, Mathematics, Chemistry, Physics, Zoölogy, Botany.

3. **Elective Work.** In addition to the required work and the major subject a sufficient number of semesters of work must be chosen to complete the total required amount of twenty-four semesters.

There is no specified order for the required work, except that the required Mathematics must be included in the work of the Freshman year. It is recommended, however, that the required work be completed as early as possible in the course. Candidates for the Presbyterian ministry will be required to take at least two years of the Ancient Classic languages. After selecting a major subject the student is under the special direction of the Professor in charge of his major. Students who select courses announced to extend through two semesters will not receive credit if the subject is dropped at the end of one semester.

DEGREES.

Bachelor's Degree. The degree of Bachelor of Arts is conferred upon students who have completed the undergraduate work.

Master's Degree. The Master's degree is open to college graduates, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. Resident graduates are required to take one year of post-graduate work in some one subject, with reference to which the rest of their work is to be arranged, and to present a satisfactory thesis. The degree will also be conferred on non-resident graduates of Lake Forest College who, not less than two years after graduation, shall furnish satisfactory evidence that they have pursued a course of study equivalent to that pursued by resident candidates and present a suitable thesis. The fee is $60 for each year of instruction and $10 for the diploma.

Doctor of Philosophy. The degree of Doctor of Philosophy is open to graduates of colleges of good standing, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. A reading knowledge of French and German is also required. Every candidate shall choose a principal subject, and also, in conference with the professor in charge of the chosen subject, two subordinate subjects. The work must extend over at least three years, which must be spent at the University. Graduate work done in other universities may be accepted as meeting the re-

quirements in part; and, provided the Faculty be satisfied that the candidate possesses the necessary facilities for independent research, a course of non-resident study extending over a period of not less than two years may be substituted for one year in residence. Yet in all cases two years at least must be spent in this University. The place of examinations will in all cases be Lake Forest; their number and mode will be determined by the professor in charge. The final examination, which is designed to cover the main topics of the whole course of study, will be conducted in presence of the Faculty by a committee of the same. Before the final examination the candidate must present a thesis either type-written or printed to be approved by a committee of the Faculty, and before the diploma is granted, fifty printed copies of the thesis shall be put at the disposal of the Faculty. As the object of the whole course is the higher intellectual development no candidate can be successful who does not show power of original investigation. The fee is $60 for each year of instruction, and $10 for the diploma.

Courses of Instruction.

1. DEPARTMENT OF GREEK.

WALTER RAY BRIDGMAN, Professor.

It is expected that the preparatory course in Greek[1] will have been disciplinary. While the exact discipline which the study of Greek as a language affords is never to be neglected, the chief aim of the following courses is to unfold a literature great in its revelations and in its influences. It is believed that the courses here outlined give a glimpse into the principal fields of Greek literary fertility, and incidentally into the chief characteristics of Greek life and art. The conception of history in its breadth and unity, of art and culture in their full development and distant influence, can be attained only by special study; but in so far as the study of Greek is a study of origins and establishes criteria, its immediate bearing upon modern life and art is emphasized. The order of the courses subjoined is, in general, historical; selections are avoided; facility in translation is aimed at; comparison with other literatures is encouraged. The general course here hinted at is necessary to all students of Greek. There is a class of these who, for professional or other reasons, wish to make special study of Greek. The scientific study of the language and the exhaustive study of particular authors and subjects lie beyond the scope of the courses presented, but in the particular cases of such advanced students, who have also a reading knowledge of German, seminary work will be arranged.

(Course I is preliminary to all courses except II. Courses I and III are required of all who choose Greek as a major.)

I (a). **Lysias and Herodotus.** Selections from Lysias and one book of Herodotus. In this introductory course is included a brief scientific review of the grammar and considerable practice in composition.

(b) **Homer.** Six to ten books; inductive study of Homeric grammar, syntax, and prosody; informal lectures on Homeric questions; the study of Homeric archæology, and comparative notice of other national epics. *Daily, two semesters.*

[1] See remarks under requirement for admission in Greek.

II. **Greek in English.** For non-classical students; limited to those whose special qualifications the instructor may accept. A rapid survey of the language with special reference to root-formations, the meaning of scientific terms, and comparative philology. *Daily, second semester, in alternate years.*

III (a). **Lyric Poets** (selections). With I (b) introductory to the following:

(b). **Drama.** One play of each of the tragedians, and Aristophanes' frogs; with a full course of lectures on the Greek theatre, and constant comparison with modern plays and poems. *Three hours a week, two semesters.*

IV. **Historians.** Herodotus, the Persian Wars; Thucydides, the Sicilian Expedition. In this course and the next analysis of thought and style are dwelt upon. *Daily, first semester in alternate years.*

V. **Orators,** and the highest civic eloquence in Demosthenes. *Daily, first semester, in alternate years.*

VI. **Plato.** Apology, Crito, and Phaedo. *Three hours a week, second semester.*

VII. **Lucian.** Rapid reading of a series of dialogues illustrating his versatility. Instead of this course a continuation of IV or V may be substituted. *Two hours a week, second semester.*

VIII. **Pausanias.** Book I, description of Athens. A study of the topography and monuments of ancient Athens. *Two hours a week, first semester, in alternate years.*

Courses in Aristotle (Constitution of Athens), Plato (Republic), Theocritus, or Modern Greek, may be substituted for some of the above at the request of a reasonable number of students. The specified courses are only typical.[1]

2. DEPARTMENT OF LATIN.[1]

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

(Course I is a pre-requisite for the other courses.)

[1] The Classical Departments have a seminary room reserved for their use, containing a considerable special library, and illustrative material will be added as needed.

I. **Livy and Eutropius.** The Preface of Livy, and Books I, XXI XXII; Eutropius' Historia Romana; sight reading; synthetic grammar. *Daily, first semester.*

II. **Catullus, Tibullus, Ovid, Cicero.** Selections from Catullus, Tibullus and Ovid; Cicero de Senectute and de Amicitia; sight reading; dissertations on ancient Roman life. *Daily, second semester.*

III. **Horace.** Odes, satires and epistles: the lyric metres; principles of interpretation; Roman Literature, B. C. 70–A. D. 14. *Daily, first semester.*

IV. **Tacitus, Juvenal, Suetonius.** The Germania and Agricola of Tacitus; the principal satires of Juvenal; Suetonius' Life of Tiberius; Roman Literature, A. D. 14–117. *Daily, second semester.*

V. **Roman Oratory.** Seminary. *Two sessions a week, two semesters.*

VI. **Roman Comedy.** Seminary. Principles of dramatic criticism. *Two sessions a week, two semesters.*

VII. **Latin Hymns and Ecclesiastical Latin.** Seminary. *Two sessions a week, two semesters.*

VIII. **Inscriptions and Early Latin.** Seminary. The historical development of the Latin language. *Two sessions a week, two semesters.*

IX. **Teachers' Course.** *Daily, two semesters, in alternate years.* 1894–95.

Any one, but only one, of Courses V, VI, VII, VIII will be given in 1895–96.

Latin Club. A student organization, whose purposes are stated under "student organizations."

3. DEPARTMENT OF FRENCH.

ARTHUR C. DAWSON, Professor.

I. **Elementary French.** Edgren's French Grammar, Parts I and II; Stern and Méras' Etude Progressive de la langue Francaise; Super's French Reader. The aim of this course is to enable the student to begin reading with profit as early as possible. An outline of French grammar is presented; the essentials of French pronunciation and accidence, and accompanying exercises. Special attention is given to the irregular verbs and to reading. Daily drill in pronunciation trains the ear from the first. *Daily, first semester.*

II. **Grammar, Syntax, Composition.** Edgren's French Grammar, Part II. Part II of the grammar is intended for a more critical

study of the language after reading has begun; a methodical presentation of French grammar and syntax, including exercises in composition. Reading is continued throughout the semester, a good deal of easy French being read and a considerable vocabulary acquired. Attention is paid to the derivation and formation of new words as they occur. *Two hours a week, second semester.*

III. **Reading of Easy French.** Fontaine's Historiettes Modernes, Vol. II; Price's Choix d' Extraits de Daudet; Grandgent's Selections for French Composition. A course for the careful reading of easy French, with attention to verbs, idioms, pronunciation, conversation, and some work in composition. *Three hours a week, second semester.*

IV. **Rapid Reading of French.** Cohn's Lectures Francaises, de Rougemont's La France. For collateral reading students are referred to Hamerton's French and English, Brownell's French Traits, Lebon and Pellet's France As It Is. To enlarge the student's vocabulary and to enable him to read readily, copious reading is necessary. *Two hours a week, second semester.*

V. **Modern French Comedies.** Two or three of the following plays will be read: Vacquérie's Jean Baudry, Sandeau's Mlle. de la Seiglière, Erckmann-Chatrian's L' Ami Fritz, Ohnet's Le Maître de Forges, Pailleron's Le Monde où l'on s'ennuie, de Banville's Gringoire. Especial attention is given to French idioms, to pronunciation, and, as far as may be feasible, to conversation. *Three hours a week, first semester.*

VI. **French Fiction.** Halévy's L'Abbé Constantin, Grandgent's Composition based on L'Abbé Constantin, Sand's La Mare au Diable. More reading is done and proportionally less attention paid to other kinds of drill. *Three hours a week, second semester.*

VII. **French Fiction.** Freeborn's Daudet, Van Daell's Bourget, selected works of Erckmann-Chatrian, and others. This course is conducted on the same lines as Course VI. *Three hours a week, first semester.*

VIII. **Conversation, Dictation, Grammar.** Marchand's Method of French Conversation; Edgren's French Grammar. This is a practical method, including necessary points of grammar and syntax, and many helps and explanations. This course is of great help to the student who desires to learn to speak French and wishes more than the incidental practice to he had in the other courses. *Two hours a week, second semester.*

IX. **Composition.** Cours Lexicologique de Style, Larousse; Grammaire complète, Larousse. Whitney's French Grammar. A supplementary course in syntax and composition, for advanced pupils only. *Two hours a week, first semester.*

X. **The Romantic School.** Crane's Le Romantisme Français, Fortier's Sept Grands Auteurs. This course is intended to give some idea of an important period of literary history, to group the writers and present a picture of the Romantic movement. *Daily, first semester.*

XI. **Victor Hugo.** Warren's Selections from Victor Hugo, parts of Les Misérables, and one of the dramas (Hernani or Ruy Blas). This is an introduction to the study of the most important author of the Romantic School, and of nineteenth century literature. *Daily, second semester.*

XII. **French Poets of the 19th Century.** Fontaine's Les Poètes Français du XIXième Siècle; Bowen's Modern French Lyrics. *Daily, first semester.*

XIII. **French Prose Writers of the 19th Century.** Fontaine's Les Prosateurs Français du XIXième Siècle. *Daily, second semester.*

XIV. **French Classics.** Selected works of Molière, Racine, and Corneille; Crane's La Société Française au XVIIième Siècle. This course is the first half of a year's study devoted to these authors of the highest rank in French Literature. *Daily, first semester.*

XV. **French Classics.** Continuation of XIV. During the year most of the following dramas will be read: Molière's Les Précieuses Redicules, Le Bourgeois Gentilhomme, Le Misantrope; Racine's Athalie, Andromaque; Corneille's Le Cid, Cinna. *Daily, second semester.*

XVI. **French Literature.** Duval's Histoire de la Littérature Française; Saintsbury's Short History of French Literature; Saintsbury's Specimens of French Literature; Demogeot's Histoire de la Littèrature Française; Brachet's Historical French Grammar; Brachet's Etymological French Dictionary. The beginning of a careful study of French Literature, as far as practicable from an examination of that literature itself, with the aid of recognized critical authorities. *Daily, first semester.*

XVII. **French Literature.** Continuation of XVI. *Daily, second semester.* Courses XVI and XVII will be given only to students who are sufficiently advanced to pursue them thoroughly and profitably.

XVIII. A shorter course in French Literature may be given if there be a demand for it. *Five hours a week, one semester.*

Courses I–VIII are "minor courses," and are elementary and intermediate, intended for beginners and for those who wish to acquire a good reading knowledge of French. The "major courses" (IX–XVIII) are intended for more advanced students, and, as a rule, will only be open to those who have completed two years work in French. Students who wish to make French their major study should offer not less than two years of work in French as a prerequisite.

NOTE. Not all of the above courses can at present be given in any one year, and such selections as may seem best will be made for 1895-96; the courses omitted that year will, as far as practicable, be given the year following.

4. DEPARTMENT OF GERMAN.

GEORGE W. SCHMIDT, Professor.

I. **Elementary.** Thomas' German Grammar Part I. Brandt's German Reader. The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple German prose with expression, and to accustom his ear to short spoken German sentences. *Daily, first semester.*

II. **Easy Reading.** Thomas' German Grammar Part II. "Im Zwielicht" vols. I and II. Brandt's German Reader. Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a "feeling" for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student constantly called to English and German words of cognate origin. *Daily, second semester.*

III. **Modern German Prose.** Das Wirtshaus im Spessart, Hauff, Ekkehard, Scheffel. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Daily, first semester.*

IV. **Heine.** Heine's Prosa (Buchheim); Poems (White). Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in course III. *Daily, second semester.*

V. **German Lyrics and Ballads.** (Buchheim.) A study of the development of German Lyric Poetry from the XVIth century, and of the

origin and development of German Ballad Poetry from Bürger to the present time. *Four hours a week, first semester.*

VI. **Poets of the XIXth Century.** Auswahl Deutcher Gedichte, Kluge. In this course the patriotic songs of Arndt, Körner, Rückert, and Schenkendorf are carefully studied. The influence of these four poets of the "War of Liberation" upon the German people from 1806 to 1813 is considered. "Die Erhebung Europas" by Heinrich von Sybel is used as a basis for the study of the history of this period. The poems of Wilhelm Müller are read entire, and Platen's Sonnets, Odes and Ballads carefully studied. *Daily, second semester.*

VII. **Lessing.** Nathan der Weise; Minna von Barnhelm. This course aims to show Lessing's significance as a critic, and his influence upon the development of German literature. In connection with these two representative works, extracts from his "Laokoön" and "Hamburgische Dramaturgie" are read and discussed. *Daily, first semester.*

VIII. **Schiller.** Wilhelm Tell; Wallenstein. This course is intended to lead the student to an appreciation of the two best dramas of Schiller. In connection with the Wallenstein Trilogy Freytag's "Der Rittmeister von Alt-Rosen" is read and the history of the thirty years war reviewed in its main outlines. *Daily, second semester.*

IX. **Goethe.** "Einführung in Goethe's Meisterwerke," Bernhardt. This is a critical study of Goethe's Lyrics and Ballads. The contents, form and occasion of their composition are discussed and the relation of the poems to his own life and experiences considered. "Hermann und Dorothea" is read complete, mainly with a view to appreciate it as a literary masterpiece. *Daily, first semester.*

X. **Goethe.** Faust, Parts I and II (Thomas). A brief discussion of the historical Doctor Faust, the genesis of the "Faustsage" and the contents of the oldest "Faustbuch" of 1587 precedes the critical study of Goethe's Faust. Boyesen's Commentary on Faust in his "Schiller and Goethe," and Kuno Fischer's "Die Entstehung, Idee und Composition des Goetheschen Faust" are reviewed. *Daily, second semester.*

XI. **History of German Literature.** "The German Classics from the IVth to the XIXth Century," Vol I, Max Müller. Lectures with collateral reading on the Nibelungenlied and Walther von der Vogelweide. *Daily, first semester.*

XII. **History of German Literature.** Continuation of course XI, with lectures and collateral reading on the Romantic School. *Daily, second semester.*

Courses in historical grammar and Gothic will be offered to those looking forward to the teaching of German as a profession.

Courses I, II, III and IV or their equivalent are required as preliminary work of all students making German a major, courses V, VI, VII, VIII, IX and X constituting the work of the major.

Course V, VII, VIII and IX will be omitted during 1895–96.

5. DEPARTMENT OF ENGLISH.

ALBERT E. JACK, Professor.
T. F. M. HUNTINGTON, Instructor.

This department offers fourteen semesters of daily work in Rhetoric, English Language and Literature. In Rhetoric the pupil is helped to discover facts and to reach principles which he applies in numerous class compositions. The study of Anglo-Saxon as well as that of Middle English is begun and the growth of the language is traced from the beginning to the present time. In literature no attempt is made to study every name or even every period, and little or no attention is given to authors whose works are not critically and comprehensively studied. The aim is to seek the writer's system of truth, to follow the growth of his art, to cultivate a critical appreciation of literary beauty and to discover facts for a science of literary criticism. Composition work forms an important part of every course.

I. **Rhetoric.** Instruction is given in four kinds of writing, Description, Narration, Exposition, and Argumentation. The theory of each kind of composition is based on the study of Genung's Practical Rhetoric (Part II) and the analysis of selections chosen from representative authors. Practical skill in writing is gained from the preparation of one composition a week; these compositions after correction are rewritten and selected essays are read and discussed in the class-room. The frequent contact had with the works of the best writers of English prose makes the course also serve as an introduction to the further study of English literature. *Daily, first semester.* MR. HUNTINGTON.

II. **Chaucer.** In this course are read the Prologue and about half of the Canterbury Tales; the Book of the Duchesse; the Parlement of Foules; the Hous of Fame; the Prologue to the Legend of Good Wo-

men, together with the most important of the Legends. The pronunciation, metre, and language are studied, and each member of the class prepares a paper on some topic related to Chaucer's life and works. Clarendon Press Text. *Daily, second semester.* MR. HUNTINGTON.

III. **Epic Poetry.** This is a critical and comparative study of the Iliad, Nibelungen Lied, Beowulf and Paradise Lost. So far as time allows parts of other national epics are read. The best metrical translations are used. *Daily, second semester.* PROFESSOR JACK.

IV. **Literature of the XIVth Century.** Langland's Piers the Plowman and Gower's Confessio Amantis are studied, and the time left is given to the works of other writers contemporary with Chaucer. The students prepare papers on subjects assigned for investigation; some previous knowledge of Middle-English is required. *Daily, second semester.* MR. HUNTINGTON.

V. **The Elizabethan Period.** The student is first introduced to the political and social life of the time and to some representative writings of Lily, Sidney and Spenser. Then follows a study of the English Drama from the beginning to its culmination. Ten of Shakspere's plays receive critical investigation with a view to learning the poet's mind and art and a few plays by contemporary dramatists are read. A study is made of the shorter poetical and prose works of Milton. Accurate knowledge of a few masterpieces and a comprehensive acquaintance with the literary activity of the period, so far as the time permits, are aimed at in this course. *Daily, two semesters.* PROFESSOR JACK.

VI. **Shakspere Seminary.** The class meets once a week and is open to those taking Course V. The chief aim is to follow the growth of Shakspere's art by means of reading the plays in chronological order. One play is discussed each week. *One semester.* PROFESSOR JACK.

VII. **The Victorian Period.** The student becomes familiar at the outset with the literary forces operative at the opening of the century, partly through history but largely through a study of Wordsworth, Keats and Shelley. This is introductory to the careful study of the complete works of Alfred Tennyson. The stress is laid upon tracing the development of his mind and art. Some representative prose works of Newman, Carlyle and Matthew Arnold are studied. Opportunity is given for wide reading in the literature of the century.

Presupposes three credits in the department. *Daily, two semesters.* PROFESSOR JACK.

VIII. **American Literature.** The growth of American Literature is traced from the earliest times to the present. While the student is expected to read the principal works of most of our great authors, special emphasis is laid in the class room upon Poe, Emerson and Lowell. In all the courses the aim is to lead the student to investigating more or less independently. Course VIII offers opportunity for more advanced and extended work of this kind, and the student is given the largest liberty consistent with helpful guidance of the instructor. Presupposes three credits in the department. *Daily, two semesters.* PROFESSOR JACK.

IX. **Anglo-Saxon.** This is an introductory course in the Anglo-Saxon language and literature; Bright's Anglo-Saxon Reader (3d edition) is used as a text-book, while the student is encouraged to consult Cook's edition of Siever's Old English Grammar for Phonology and Inflection, and March's Anglo-Saxon Grammar for Syntax. *Three hours a week, first semester.* MR. HUNTINGTON.

X. **History of the English Language.** The development of the English language is traced from its beginning down to the present time, with particular attention to changes in Phonology and Inflection. It is desirable to take this course with English IX. *Two hours a week, first semester.* MR. HUNTINGTON.

XI. **Prose Literature of the XIXth Century.** This course deals with Jeffrey, Hazlitt, Lamb, Coleridge, De Quincey, Hunt, Landon, Cardinal Newman, Carlyle, Macaulay, Matthew Arnold and Ruskin. A sufficient amount of assigned reading gives the student a knowledge of the opinions and style of each author, and abundant opportunity is afforded for practice in literary criticism. The Revolutionary, Romantic, Oxford, Transcendental and Scientific movements are traced in lectures, and one lecture is devoted to each of the writers studied. *Daily, second semester.* MR. HUNTINGTON.

XII. **Science of Literature and its History.** Aristotle's Poetics, Horace's Art of Poetry, Sidney's Defense of Poetry and Stedman's Nature of Poetry are studied in connection with masterpieces not already read in the course. Presupposes courses I, II, V, VII, IX, X. *Daily, first semester.* PROFESSOR JACK.

XIII. **Research Course.** Open to those who have completed the required work of the department and to others who can do independent investigation. *Daily, second semester.* PROFESSOR JACK.

6. DEPARTMENT OF BIBLICAL LITERATURE.

M. Bross Thomas, Professor.

The aim of this department is broadly educational, not professional. It is for all who desire to acquaint themselves with the origin, nature and historical development of an elemental and pervasive factor in the complex life of the modern world. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. While there is no attempt to enforce the claims of any dogmatic or sectarian system of belief, the self-affirmed character of the Bible as a supernatural revelation is fully and positively recognized. Study is not confined to its historical contents and literary forms, but includes its ethical and religious teachings. An attempt is made to acquaint the student so far as possible with those broad precepts which should essentially enter into conduct, and with those deeper truths as taught by Christ and his apostles, on which conduct rationally rests. The department does not restrict itself altogether to the limits of the Hebrew and Christian scriptures. There is a recognition of the relations which Biblical history and literature have to general history and literature, and which the Christian religion, in both its Old and New Testament forms, has to the great ethnic faiths in which the religious nature of man is self-expressed. Hence the wider subject of Religion, in its origin and, to some extent, in its leading forms is investigated. In all their work students are required to examine, so far as practicable, the original and authoritative sources, and to present their results in carefully prepared essays on assigned topics. Written analyses of some of the text-books used are also required.

I. **Old Testament History.** This course covers in a general way the leading events in Hebrew history to the beginning of the Christian era. Blakie's Manual of Bible History, and Price's Syllabus of Old Testament History are used as guides. The accounts given in the Bible are read in connection with these. Constant references are made to the leading authorities in both Hebrew history and that of contemporary nations. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Daily, first semester.*

II. **Studies in the Old Testament.** These studies are in the English Revised version, and are for the purpose of giving the student a direct and thorough acquaintance with some selected portion

or portions of the Hebrew scriptures. They are studied with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. Selections, as a rule, will vary from year to year, and generally be made from the prophetic and poetical writings. The Cambridge Bible for schools and colleges will be used as the hand-book. *Daily, second semester.*

III. **New Testament History.** The period covered by this course is the first century of the Christian era. The main subjects considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. Fisher's Beginnings of Christianity is the text-book mainly used. *Daily, first semester.*

IV. **Studies in the New Testament.** These studies are similar in purpose and method to those in the Old Testament. Generally, Mark's Gospel, the Acts of the Apostles, and one epistle or more, as time will allow, will be included in the course. It is equally open to those who read only the English Version, but those acquainted with the original language will be expected to use a Greek text. The Cambridge New Testament for schools and colleges will be used as the hand-book. *Daily, second semester.*

V (a). **Science of Religion.** In this part of the course the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Tylor, Spencer, Max Müller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted; and the distinctive characteristics of each pointed out. Kellogg's "Genesis and Growth of Religion" is the guide mainly used. *Daily, first half of first semester.*

(b). **Theism.** In this part of the course the student advances to a consideration of the existence and character of God as indicated in nature and reason. The text book is Flint's "Theism." *Daily, second half of first semester.*

VI. **Apologetics.** This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. The text book is Fisher's

"Grounds of Theistic and Christian Belief." As an integral part of this course, one of the hours each week is devoted to the direct and systematic study, from the gospels and epistles, of the doctrinal teachings of Christ and Paul. In this way the student is made acquainted in their original and authoritative sources with the essential ideas and truths of Christianity, and thus by comparison is enabled to detect all later and false developments. *Daily, second semester.*

The required course must be selected from I–IV.

7. DEPARTMENT OF POLITICAL AND SOCIAL SCIENCE.

JOHN J. HALSEY, Professor.

A. POLITICAL SCIENCE AND HISTORY.

I. **Mediaeval History** (800–1300). *Daily, one semester.*
II. **English History** (1685–1715). *Daily, one semester.*
III. **American History** (1763–1789). *Daily, one semester.*
IV. **French History** (1789–1815). *Daily, one semester.*
V. **The English Constitution.** *Daily, one semester.*
VI. **The American Constitution.** *Daily, one semester.*
VII. **Theory of the State.** *Daily, one semester.*
VIII. **International Law.** *Daily, one semester.*

B. SOCIOLOGY.

I. **Anthropology.** *Daily, one semester.*
II. **History of Society.** *Daily, one semester.*
III. **Principles of Sociology.** *Daily, one semester.*
IV. **Social Theories.** *Daily, one semester.*
V. **Social Philosophy.** *Daily, one-half semester.*
VI. **Criminology.** *Daily, one-half semester.*

8. DEPARTMENT OF ECONOMICS.

JOHN J. HALSEY, Professor.

A. G. FRADENBURGH, Instructor.

I. **Economic History.** *Daily, one semester.*
II. **Social Economics.** (Seminary). *Daily, one-half semester.*
III. **Monetary Problems.** *Daily, one-half semester.*
IV. **Finance.** *Daily, one semester.*
V. **Economic Principles.** *Daily, one semester.*
VI. **Distribution of Wealth.** *Daily, one semester.*
VII. **Financial History** (United States). *Daily, one-half semester.*
VIII. **Problems of Transportation, etc.** (Seminary). *Daily, one-half semester.*

9. DEPARTMENT OF PHILOSOPHY.

WALTER SMITH, Professor.

I. **Psychology and Logic.** Course I provides first a course in Psychology, James's "Psychology" being used as a text-book; but the course comprises lectures as well as recitations. The work is elementary, yet comprehensiveness is aimed at. The relations of Psychology to Physiology are kept in view, and, likewise, such topics as the Theory of Knowledge are discussed. The course in Psychology is followed by one in Logic, Jevon's "Elements of Logic" being used as a text-book; and the students are drilled in logical exercises. At the same time, a supplement is offered to the ordinary formal Logic; the relations of Logic to Psychology, and its organic connection with the development of Science are studied. This course is required of all students. *Daily, one semester.*

II. **Physiological Psychology.** This course is designed to supplement course I with an introduction to the modern science of Physiological Psychology. The relations of Mind and Body being the subject-matter of the science, the problem of construing mental phenomena in physiological terms determines the work of the course. An account of the nervous system is given; experiments of various kinds are performed, and some of the facts connected with morbid Psychology are considered. *Three hours a week, one semester.*

III. **Introduction to Philosophy.** In the first place, the nature of Philosophy or Metaphysics is explained; its relations to the Physical Sciences, to Psychology, to Epistemology are investigated; its method is studied and compared with that of the other sciences; the possibility of an absolute science is considered; and the various solutions of the metaphysical problem, materialistic, idealistic, etc., are stated. To illustrate some of the main philosophic problems part of the course is devoted to the reading of selections from Descartes and Berkeley. *Two hours a week, one semester.*

IV. **History of Ancient Philosophy.** *Daily, one semester.*

V. **History of Philosophy** (from beginning of Middle Ages to Kant). *Daily, one semester.*

VI. **History of Philosophy** (from Kant to the present time). *Three hours a week, two semesters.*

Courses IV, V and VI are open to students who have taken course III. Together they give a complete course in the History of Philosophy. The various philosophical theories are studied as essays

towards an absolute science; the general development in them is traced; and while their failure and disagreement are not overlooked, their harmony and success are carefully noted. A course of lectures is given covering the whole history, but attention is mainly directed to a few of the leading philosophers, and to secure a more thorough acquaintance with them their writings are studied. The following works, or parts of them, are read: Plato's "Republic," Aristotle's "Metaphysics," Locke's "Essay," Spinoza's "Ethics," Kant's "Critique of Pure Reason," and Hegel's "Logic."

VII. **Ethics.** Use is make of Calderwood's "Hand-book of Moral Philosophy." Part of the course is devoted to the History of Ethics, Sidgwick's "History of Ethics" being used. *Two hours a week, two semesters.*

10. DEPARTMENT OF MATHEMATICS.

MALCOLM MCNEILL, Professor.

The study of Mathematics is required of all students throughout the first year of their course.

I (a). **Solid and Spherical Geometry.** Books VI to IX of Chauvenet's "Elementary Geometry," old edition, with continual reference to other books on the subject. Much attention is given to the solution of original exercises and mensurational problems. *Daily, first semester* (for about eight weeks).

(b). **Algebra.** Taylor's "College Algebra," beginning with Chapter VII. Although a knowledge of the subject through Quadratics is required for entrance, it is found profitable to give a brief review of such topics as Equivalence of Equations, Elimination and the Theory of Quadratic Equations, as the subjects are frequently not fully enough treated in the text-books used in the preparatory schools. With a few unimportant exceptions the remainder of the book is taken by the class, and frequent reference is made to the more extended works on the subject, such as Chrystal's "Algebra," Burnside and Panton's "Theory of Equations," etc. *Daily, first semester* (for about ten weeks).

II (a). **Trigonometry.** Newcomb's "Elementary Trigonometry." With slight omissions and alterations the entire work is taken. Frequent written exercises and problems showing practical applications to other subjects. *Daily, second semester* (about twelve weeks).

(b). **Analytic Geometry.** A brief course introductory to the ideas

and elementary methods of the subject. Instruction is given mainly by lectures and dictation, with abundant exercises to be done by the student. *Daily, second semester* (about six weeks).

The above courses represent the year of required Mathematics.

III. **Analytic Geometry.** One of the better type of elementary text books on the subject is selected in accordance with the preparation of the class, and there is continual reference to the more advanced works on the subject. *Daily, first semester.*

IV. **Calculus.** Osborne's "Differential and Integral Calculus." A thorough course in the elementary portions of the subject, with constant reference to the more simple applications in other sciences. *Daily, second semester.*

V. **Higher Algebra, and Theory of Equations.** The basis of the course is Chrystal's "Algebra," and Burnside and Panton's "Theory of Equations," but it is expected that the student will have sufficient acquintance with French and German to look up special topics in those languages. *Daily, one or two semesters* (according to the needs of the class).

VI. **Theory of Functions.** Harkness and Morley's "Theory of Functions" forms the basis of the course. *Daily, second semester.*

VII. **Differential Equations.** Boole's "Differential Equations." *Daily, first semester.*

Additional courses are offered in Advanced Analytic Geometry and Calculus as the needs of the special classes may demand. Courses I, II, III, and IV, together with work selected from the other courses offered to make in addition daily work for two semesters, constitute the *major* in Mathematics.

Library. A small but well selected departmental library is provided for the students and they are given every opportunity for independent study and investigation.

II. DEPARTMENT OF ASTRONOMY.

MALCOLM MCNEILL, Professor.

I. **General Astronomy.** Young's "General Astronomy." Besides the text-book the course includes simple observation with the small portable equatorial, sextant, etc., and practice in some of the more fundamental problems of Spherical Astronomy. The course is open to students who have finished courses I and II in Mathematics. *Daily, first or second semester.*

II. **Calculation of Ephemerides, etc.** This course will include elementary work on the Theory of Gravitation as applied to two bodies, Calculation of Ephemerides, Determination of an orbit from three observations, etc. Open only to students who have had courses I, II, III, and IV in Mathematics. Counted as *daily work for two semesters.*

III. **Continuation of Course II.** Includes work on the Theory of Perturbations, Precession, and other topics treated in the higher works on Celestial Mechanics. A knowledge of French and German is very desirable for the work of this course and of course II. Counted as *daily work for two semesters.*

It is expected that a good observatory for students' work will soon be erected; and when that is done more extended courses in Practical Astronomy and Astro-Physics will be offered.

Library and Apparatus. A small library of the most important technical as well as popular books on the subject is available for student use. Most of the leading journals and magazines are also placed at the student's disposal. The instrumental equipment consists of a few of the smaller portable instruments which can be used in elementary observation.

12. DEPARTMENT OF PHYSICS.

FREDERICK W. STEVENS, Professor.

I. **General Descriptive Physics.** Lectures and recitations with demonstrations. Presupposes courses I and II in Mathematics. The text used in this course is Barker's Physics. A general introductory course intended to give in outline a survey of the subject in its various departments. *Daily, two semesters.*

II. **Elementary Experimental Physics.** Open to all students who have taken or are taking courses I and II in Mathematics. This course consists of laboratory work supplemented by quizzes and recitations. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject usually designated as Mechanics, Sound, Heat, Magnetism, Electricity and Light. These exercises take the form of a series of questions bearing upon the relations of the results obtained by the student; thus enabling him and encouraging him to grasp the underlying principle or law from his own determinations. In other words, the aim of the course is primarily to af-

ford training in the scientific method of investigation rather than the repetition of as many familiar illustrative experiments as possible during the short time allotted to the subject. The recitations will bear upon the subject-matter in hand at the time in the laboratory, and will occur at such intervals as the work in the laboratory seems to require. *Daily, two semesters.*

III. **Advanced Physical Measurement.** The careful determination of physical constants. Presupposes courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch and Gray's "Absolute Measurements in Electricity and Magnetism." A discussion of the precision of measurements will also be taken up in this course during the second semester. *Daily, two semesters.*

IV. **Electrical Batteries.** A study of the mechanism, composition and efficiency of commercial batteries. Laboratory work and reading. Open to students who have completed course I in Physics and course II in Chemistry. *Three times a week, second semester.*

V. **The Theory of Light.** Lectures and recitations, Preston's "Theory of Light" being used as a text. Open to students who have completed course I in Physics. *Three times a week, first semester.*

VI. **Elementary Lessons in Electricity and Magnetism.** Lectures and recitations with demonstrations. Open to all students. Text, Sylvanus Thompson, 1895 edition. *Four times a week, second semester.*

VII. **The Mathematical Theory of Electricity and Magnetism.** Emtage's text is used. Open to students who have completed or are pursuing course III in Physics. Course III in Mathematics is also required. *Three times a week, second semester.*

13. DEPARTMENT OF CHEMISTRY.

FREDERICK W. STEVENS, Professor.

PAUL H. SEYMOUR, Instructor.

I. **Elementary General Chemistry.** Laboratory work and recitations. The object of this course is to develop the atomic theory as a basis for all future chemical work and to gain an acquaintance with the non-metallic elements. The laboratory work consists of exercises of such a character as to require careful determinations of relations and quantities. These exercises are supplemented by questions bearing upon the determinations made by the student, and are expected to

help him work out for himself the principles immediately underlying his experiment. Attention will be given in this course to the changes of energy occurring in chemical reactions. The object of the class-room work is to correlate the results of the laboratory work and to develop the general theory of Chemistry. Considerable attention will also be given to the history of the development of various branches of the subject. *Daily, two semesters.* Mr. SEYMOUR.

II. **Qualitative Analysis.** This course teaches the student to analyze any simple inorganic mixture. Chemical notation, the theories of oxidation and reduction, and some of the principles upon which reactions depend are carefully considered. In general, the work follows Prescott & Johnson's "Qualitative Analysis," with constant references to Fresenius, Roscoe & Schorlemmer, Mendeljeff, Ostwald, Meyer, etc. Course II presupposes course I. Laboratory work and recitations. *Three hours daily, first semester.* To count as two full credits. MR. SEYMOUR.

III. **Quantitative Analysis.** The different methods of quantitative analysis, volumetric, gravimetric, electric, and by precipitation, are undertaken. A study is made of commercial methods of analysis, illustrated by visits to large manufacturing plants, the proximity to Chicago making this especially convenient. At this point in the work those students who have elected chemistry as their major study are recommended to undertake independent research work along those lines in which they may have special interest, such work to form a basis for their thesis and for further work in special courses. Course III presupposes course I. Course II must precede or accompany course III. Laboratory work and recitations. *Three hours daily, second semester.* To count as two full credits. MR. SEYMOUR.

IV. **Organic Chemistry.** Descriptive and experimental. The simple compounds of carbon are considered and their reactions, formations and decompositions studied, always classifying and studying them by groups. The laboratory work gives practical experience in the organic synthetical and analytical methods. A study is made of the current development of Organic Chemistry as recorded in the leading journals. It is desirable, therefore, that the student have a reading knowledge of French and German. Course IV must be preceded by course II or its equivalent. *Daily, two semesters.* MR. SEYMOUR.

V. **History of Chemistry.** Lectures. Presupposes course I. *Two hours a week, first semester.* MR. SEYMOUR.

VI. **Theories of Chemistry.** Lectures. Presupposes course V. *Three hours a week, second semester.* MR. SEYMOUR.

VII. **Organic Synthesis.** Laboratory work. Systematic course of preparations. *Daily, two semesters.* MR. SEYMOUR.

14. DEPARTMENT OF ZOÖLOGY (Animal Morphology).

WILLIAM A. LOCY, Professor.

I. **General Biology.** A comparative study of living organisms as a whole. This course is intended to form an introduction to the study of both plants and animals. It is conducted conjointly by the Professors of Zoölogy and Botany. In the laboratory the student acquires a knowledge of methods of study, and some practical acquaintance with vital structures and their activities. Sedgwick and Wilson's "General Biology" and Parker's "Elementary Biology" are used as hand-books, and these are supplemented by lectures. This course is open to all students, and is required of those intending to take either Botany or Zoölogy as a major subject. A knowledge of elementary Physics and Chemistry is very desirable for all students entering this or any of the following courses. *Daily, first semester.*

II. **The Structure of Animal Life.** The examination of a series of selected types of invertebrated animals. Marshall and Hurst's "Practical Zoölogy" and Brook's "Invertebrate Zoölogy" are used in the laboratory. Thompson's "Zoölogy" and Romanes' "Jelly-fish, Star-fish and Sea-urchins" form the basis for recitations. Open to students having completed course I. *Daily, second semester.*

III (a). **Comparative Morphology of Vertebrates,** or (b). **Physiology and Histology.** Either course is open to students who have completed courses I and II. In making selection the students may designate their elective by the letters (a) or (b). Only one of the two lines of study here offered will be given at a time. Wiedersheim's "Comparative Anatomy of Vertebrates" forms the basis for (a); and Kirke's "Physiology" for (b). *Daily, first semester.*

IV. **Development of Animal Life.** Lectures and practical study of stages of development in the eggs of fishes, amphibia, and the chicken. Presupposes courses I and II. The reference books principally used in the laboratory are the text-books and manuals of Balfour, Hertwig, Korschelt and Heider, Haddon, Marshall, Foster and Balfour. *Daily, second semester.*

V. **Theoretical Zoölogy.** A course of reading from original sources upon the historical development and the present form of some zoölogical theories; embracing such topics as the evolution of animal life, heredity, protective coloring and mimicry, etc. The class meets for discussion *three times a week, second semester.*

VI. **Topics of Investigation.** For students taking animal morphology as a major subject. Problems of limited extent are assigned after consultation with the professor in charge, and worked out under his direction with such help as is required. This forms an introduction to the work of original research. The completion of the course involves the consultation of the literature bearing on the problem in hand, and the preparation of a thesis embodying the results of the investigation. During the current year in this course investigations are in progress on Neurogenesis in Arachnids, Metamerism of the Vertebrate brain, the ganglion ridges in Amblystoma, and the structure and development of the lateral line in Selachians. The work is carried on until completed, and may extend over two years. A reading familiarity with French and German is essential for entering this course. *Daily, two semesters.*

VII. **Research work.** For graduate students who have completed the equivalent of the courses described above. Similar to course VI, but with broader scope and more rigid requirements as to the thesis, which must embody a critical review of the principal literature and substantial conclusions based upon the personal work of the student. Offered to students who are candidates for a graduate degree.

Laboratory. The Morphological Laboratory is provided with Zeiss and Leitz microscopes, Thoma microtomes, incubator, reagents, dyes, etc., for the treatment of animal tissues according to the latest methods. The rooms occupied by the department consist of a general well-lighted laboratory, with three smaller working rooms opening off from it, a separate room for the work in the vertebrate morphology, and a room for students pursuing courses VI or VII.

The Biological Club. This club is made up of the Professors and Instructors in Zoölogy and Botany, and students who have taken one full year of work in either department and are continuing study in the same line. Regular meetings are held, with occasional supplementary meetings, for the review of leading articles in the biological journals, for the presentation of the results of research, and for the discussion of other matters of biological interest.

15. DEPARTMENT OF BOTANY.

ROBERT A. HARPER, Professor.
JOHN M. COULTER, Lecturer.
EDWIN B. ULINE, Instructor and Curator of Herbarium.
WILLIAM L. BRAY, Instructor.

I. **General Biology.** This course is introductory and is carried on in connection with the department of Zoölogy. The student is led to observe, and to verify and record his observations. The botanical part of the work gives a general view of the properties of living matter as seen in vegetable cells. This is followed by a study of the structure and life history of one of the higher plants. A lecture and a quiz are given each week. *Daily, first semester.* PROFESSORS LOCY and HARPER, and MR. BRAY.

II. **Development of Plant Life.** A series of typical plants is studied, illustrating the development of plant life. The aim of the laboratory work is to determine the functions and life histories of plants rather than details of structure. Bower's "Practical Botany," and Arthur, Barnes and Coulter's "Plant Dissection" are used as laboratory manuals. Two lectures a week are given, presenting a brief outline of the structure, relationships and classification of plants. *Daily, second semester.* PROFESSOR COULTER and MR. BRAY.

III. **Vegetable Histology.** The student is taught practically the methods of staining, imbedding, sectioning and mounting. A careful study is made of the tissues of flowering plants and ferns, and their arrangement in the stem, root, leaf and floral organs. The student is required to make a through study of some tissue or organ by the method of serial sectioning. Two lectures a week are given on the methods of histological research, and special topics in the development of organs. *Daily, first semester.* PROFESSOR HARPER.

IV. **Morphology and Classification of Phanerogams.** Types of the principal orders of flowering plants are studied with special reference to those characters which indicate relationships and are of value for a natural classification. Special studies are also made of useful modifications of roots, stems, leaves, floral organs, seeds, etc. Lectures on classification. *Daily, second semester.* MR. ULINE.

V. **Vegetable Physiology.** Demonstrations and practical experiments are given upon the functions of absorption, metabolism, growth, irritability, etc., of the higher plants. Cell-contents and the changes which take place in cells are studied microchemically. Read-

ing from Sachs, Vines, and Strasburger. *Daily, second semester.* PROFESSOR HARPER.

VI. **Fungi.** The structure and life histories of a series of types are studied, special attention being given to those forms which are of economic importance. The lectures give an outline of the classification of fungi, with discussions of the relationship of algæ and fungi, and the phenomena of parasitism, symbiosis, etc. *Daily, second semester.* PROFESSOR HARPER.

VII. **Introduction to Bacteriology.** A course of lectures is given on the history of the science and methods of modern bacteriological research. Laboratory practice is given in methods of obtaining pure cultures, and staining and mounting bacteria. *Daily, first semester.* PROFESSOR HARPER.

VIII. **Research Work.** For students who have taken botany as a major study, and have completed two years of botanical work. *Daily, two semesters.* PROFESSOR HARPER.

IX. **Development and Distribution of Phanerogams.** A study of the genetic relationships of the groups of flowering plants. Lectures upon the systems of classification, geographical distribution, etc. *Daily, first semester.* PROFESSOR COULTER and MR. ULINE.

X. **Research Work.** For graduate students, who desire to do monograph work in the classification of phanerogams. Groups of plants are assigned, which specially need investigation, and material secured from all the leading herbaria of the country to supplement that represented in the University herbarium. During the current year the North American Cactaceæ and Amaranthaceæ and the genera Solanum and Collinsia are being studied for publication. PROFESSOR COULTER and MR. ULINE.

Courses III, IV, V, VI, VII are open only to students who have taken courses I and II, or corresponding work in Zoölogy. Course V must be preceded by course III. Course IX must be preceded by courses I, II and IV.

Laboratory. The botanical laboratory is equipped with compound and dissecting microscopes, a microtome, paraffine water bath, glassware, and reagents, and a large amount of dried and alcoholic material of marine and fresh water algæ.

Herbarium. In connection with the botanical laboratory there is a cryptogamic herbarium containing some of the more recent exsiccatæ, as well as much local material.

The herbarium of Phanerogams and Pteridophytes is one of the large working herbaria of the country. Although it contains a large representation of foreign plants, it is chiefly rich in North American species, represented in many cases by types. It is estimated to contain 20,000 species, represented by 60,000 specimens. Collections for determination are being constantly received, and botanists are invited to avail themselves of the illustrative material furnished by the herbarium.

Library. In connection with the laboratory and cryptogamic herbarium there are the standard text-books and works of reference, especially for cryptogams, and six of the standard journals.

In connection with the herbarium of higher plants, a large library furnishes almost complete literature for the study of North American plants; while all the botanical journals of Europe and America, which publish "systematic work," are kept on file.

Biological Club. For a notice of this club, which is a joint organization of the Departments of Botany and Zoölogy, see under Department of Zoölogy.

16. DEPARTMENT OF GEOLOGY.

ROBERT A. HARPER, Instructor.

One year's work is offered in Geology as an elective, the whole forming one continuous course which must be taken entire.

I. **Dynamic and Structural Geology.** Lectures. As far as practicable erosion and sedimentation are studied in field excursions. Practical studies are given on the common rock-forming minerals, and in classifying the boulders of the glacial drift. *Daily, first semester.*

II. **Historical Geology and Paleontology.** The museum of the College contains a considerable amount of illustrative material from the Silurian and Carboniferous, and a careful study is made of a large number of typical fossils. Field work on the Niagara out-crops of Cook County. *Daily, second semester.*

17. DEPARTMENT OF ELOCUTION.

EDWARD M. BOOTH, Instructor.

Three courses are offered, the first two of which are required, and for which one credit is given.

I. **Course in Action.** This course embraces the criteria of ex-

pression for the different agents of the body in Inflections, Attitudes and Bearings, and the laws by which these agents are co-ordinated, and harmonized. *Once a week, two semesters.*

The first semester is given to a study of the charts containing these criteria and the accompanying matter illustrating them. The second semester is given to an application of these criteria to some play of Shakspere.

II. **Course in Voice.** This course consists in learning the right co-ordination of muscle for a normal and healthful production of voice, and also the practice of the same upon all the different attributes. It also consists in learning the laws by which these attributes of tone are combined for the purposes of emphasis, and for the lights and shades of emotional expression. *Once a week, two semesters.*

The first semester is given to a study of these principles, and to practice upon them by means of vowels and selected extracts. The second semester is given to an elocutionary analysis and voicing of some larger portions of literature.

One or more declamations, according to the size of the classes, is required during each semester of courses I and II.

III. **Course in Oratory.** To students who have taken courses I and II, an elective is offered to the extent of one credit, in practice upon original matter or in selections from noted orations.

General Information.

Lake Forest is a suburb of Chicago, situated on the shore of Lake Michigan, twenty-eight miles north of the city. Its site occupies the highest elevation of land along the lake between Chicago and Milwaukee. The town was originally laid out as a park, and is entirely devoted to residences and the University buildings. The charter prohibits the sale of all intoxicating drinks. Local trains on the Milwaukee division of the Chicago and Northwestern Railway give frequent communication with Chicago.

College Buildings. Besides the residences provided for college officers, and student rooms and clubs, four buildings are in use for College work: (1) *College Dormitory*, used for offices, library, reading room, chapel, society halls, and the departments of French, Zoölogy, Physics and Chemistry; (2) *North Hall*, used for the departments of Philosophy, Biblical Literature, Mathematics, Political and Social Science, and English, and the Herbarium; (3) *Durand Art Institute*, the gift of Mr. Henry C. Durand, containing a large hall for public exercises, and rooms for the Departments of Economics, German, Greek, Latin, and Botany; (4) *The Gymnasium*, a fine building thoroughly adapted to its purpose.

College Library. The Library contains some 13,000 volumes, mostly standard literature. The Scientific books are kept in the rooms and in charge of the several professors in charge of the scientific departments. A large portion of the classical books, in which the library is especially rich, is kept in the room of the Classical Seminar. The remainder of the collection, with the exception of a few books in class-room libraries, is in the general library. This is open to all the College and Academy officers and students at stated hours during the day and on certain evenings. The books are classified and shelved on a simple subject-author system, and several finding-lists are kept on hand and posted for accessions. Finding-lists are also sold or loaned to those who may desire them. Students have free access to all the shelves. Three books may be kept out at a time, and may be retained for three weeks, when they can be renewed for three more. Several hundred volumes are added yearly.

The current standard periodicals are placed in the reading room, which is also supplied with illustrated papers through the voluntary contributions of faculty and students.

Lectures. During the first semester of 1894–5, the following public lectures have been given to the students:

1. *University lectures:* A series of practical talks given by gentlemen from Chicago representing various great interests:
   - Rev. William G. Clarke, Chairman of the Committee of the Civic Federation for the suppression of gambling, on "Municipal Reform."
   - Mr. George F. Stone, Secretary of the Board of Trade, on "The Board of Trade and its relations to the business of the country."
   - Mr. Lyman J. Gage, President of the First National Bank, on "Banking."
   - Mr. Frank A. Vanderlip, Editor of the *Chicago Tribune*, on "Journalism."
2. *Biblical Institute:*
   - Rev. Abel H. Huizinga, Ph. D., McCormick Theological Seminary, "Chaldaea in the time of Abraham."
   - Rev. J. N. Fradenburgh, Ph. D., D. D., Greenville, Penn., "Egypt in the time of Abraham."
   - Rev. Edward T. Harper, Ph. D., Chicago Theological Seminary, "Palestine in the time of Abraham."
   - Rev. M. Bross Thomas, M. A., Lake Forest University, "The religious conceptions and character of Abraham."
3. *Lectures in Social Science:*
   - Dr. Albion W. Small, University of Chicago.
   - Dr. Frederick J. Turner, University of Wisconsin.
   - Dr. David Kinley, University of Illinois.
4. *Biological Club:*
   - Professor J. E Reighard, Michigan University, "Biology of the Great Lakes."
   - Miss Isabel Mulford, "The flora of Idaho."
   - Dr. C. O. Whitman, Chicago University, "Development of the Ovum."
   - Dr. C. R. Barnes, University of Wisconsin, "Origin of Sex in Plants."
   - Dr. E. G. Conklin, North Western University, "Fertilization and Heredity."

Standing Committees of the Faculty:

Entrance: Professor Halsey (chairman), and all who have to do with entrance examinations.

Catalogue: Professors Stuart (chairman), C. Smith, Locy, Dawson, and President Coulter.

Library: Professors Halsey (chairman), W. Smith, Jack, Locy, and Librarian Stanley.

Schedule: Professors Harper (chairman), Halsey, McNeill.

Athletics: Professors Locy (chairman), Dawson, Bridgman.

Entertainments: Professors Dawson (chairman), C. Smith, Harper, Locy.

Discipline: President Coulter (chairman), and Professors Halsey, McNeill, Thomas, Dawson.

Scholarships: Professors Thomas (chairman) and Halsey, and President Coulter.

Commencement: Professors McNeill (chairman), Jack, Thomas, C. Smith.

Courses of Study: Professors W. Smith (chairman), C. Smith, Stevens, Dawson.

Graduate Courses: Professors W. Smith (chairman), Stuart, Bridgman.

Alumni Association. Graduates who pay a small yearly due are active members of this association; while students leaving college after completing two years of regular work are eligible to election to honorary membership. The annual meeting will be held Tuesday evening June 11th, in the Durand Art Institute. The alumni representative on the Board of Trustees is Rev. N. D. Hillis, D. D., '84. The officers for 1894–95 are as follows: *President*, Albert E. Jack, '84; *First Vice-President*, B. M. Linnell, '89; *Second Vice-President*, Geo. E. Wright, '92; *Secretary* and *Treasurer*, Mary L. Phelps, '89; *Executive Committee*, Anna Davies, '89; W. W. Wirt, '84.

Student Organizations.—*Literary Societies.* Three literary societies, the "Aletheian" for young women, and the "Athenæan" and "Zeta Epsilon" for young men, provide for the culture that usually comes from such organizations. Each society has a hall under its control.

Young Men's Christian Association. A large and energetic branch of this Association is actively at work. Prayer meetings, missionary meetings, classes for Bible study, and other forms of college work are organized. The association publishes a students' "handbook," which gives valuable information to both new and old students.

Young Women's Christian Association. An active branch of this Association is at work among the young women of the college.

Athletic Association. This association is furnished with a gymnasium, ball ground, and tennis courts. It has charge of the track athletics, field athletics, base ball and football of the College. Encouragement is given to every form of manly exercise.

Musical Association. This association has charge of the Glee, Banjo, and Mandolin Clubs, which in the spring recess give a tour of public entertainments.

Biological Club. An organization of faculty and students whose purposes are stated under "Department of Zoölogy."

Political and Social Science Club meets fortnightly for the presentation of original papers and for the discussion of matters of interest to students of Political Science, Sociology, and Economics. All students of the University who are interested in these subjects are invited to attend.

The Latin Club. This Club is composed of graduate students, those who have selected Latin as a major, and college students pursuing work in the Department of Latin who have successfully completed the first semester's work. Others may become members by election. The object of the Club is to foster and stimulate the interest in Latin. Regular meetings are held every two weeks. The proceedings are conducted in Latin, but, with the consent of the executive committee, results of research and reviews may be presented in English.

Religious Services. A brief chapel service is conducted daily; in addition to which the students are welcomed into the church life of the community, and are invited to take part in its various forms of activity.

Prize Contests: *Junior Oratorical Prize.*—During Commencement week a prize exhibition of the Junior class is held, in which six members of the Junior class deliver original orations. Students wishing to enter the contest must hand their orations to the Instructor in Elocution at least three weeks before Commencement. Of the orations presented, the six that in matter and style are considered best will be given place on the contest. Two prizes, $50 and $25, are awarded. Awards of 1894: first, John Gaylord Coulter; second, Abigail Johnson Davies.

Sophomore and Freshman Prize Declamations.—During Commencement week a prize exhibition of the Freshman and Sophomore classes is held, in which five representatives of each class declaim, the ap-

pointments being made by preliminary contests. Two prizes, $30 and $20, are awarded. Award of 1894: first, Mary Westrup Pearce (Freshman); second, Ida Margaret MacLean (Freshman).

Holt English Prize.—A valuable set of books is offered by Mr. George H. Holt to that student of the Department of English who shall excel in English composition. Award of 1894: Katharine Jeanette Kenaga.

Summer session. The situation of Lake Forest as a pleasant summer residence and the increasing demand for summer instruction have led the trustees to consider the establishment of a summer school, in which instruction in several college subjects will be given. Any desiring fuller information will communicate with the President.

Expenses. Students who do not reside in the town may obtain rooms in the College dormitories. In the dormitories for young men the rooms are unfurnished and heated by steam. In the dormitory for young ladies the rooms are furnished, and board, fuel and light are included in the charges.

The total minimum expense for one year, including all college bills and living expenses, but excluding books, clothing, washing and traveling, is $215 for young men and $250 for young ladies.

Young men may obtain board in clubs, which furnish it at actual cost, or in private families, the prices ranging from $3.00 to $4.00 per week. Unfurnished rooms in the dormitories (including steam heat and care) range from $19.00 to $29.00 for each semester.

Young ladies rooming in Mitchell Hall board in the same building, the uniform price (including board, furnished room, fuel and light), being $5.00 per week. Young ladies who desire it may reside in Ferry Hall, where the living expenses (including board, furnished room, fuel, light and washing of fifteen plain pieces a week) will be $165 each semester.

The ordinary college expenses for each semester are: tuition, $30.00; incidentals, $2.50; library fee, $2.00.

In tabulated form the necessary expenses for one year (exclusive of books, clothing and traveling) are as follows:

College Dormitory (for young men).

(Unfurnished rooms, including heat and care, excluding light and washing.)

Tuition	$60 00	
Incidentals	5 00	
Library fee	4 00	
Room	38 00	to $ 58 00
Board	108 00	to 144 00
Total for the year	$215 00	to $271 00

Mitchell Hall (for young ladies).

(Furnished rooms, including heat and light, excluding washing.)

Tuition	$60 00
Incidentals	5 00
Library fee	4 00
Room and board	180 00
Total for the year	$249 00

Ferry Hall (for young ladies).

(Furnished rooms, including heat, light and washing).

Tuition	$60 00
Incidentals	5 00
Library fee	4 00
Room and board	330 00
Total for the year	$399 00

The extra expenses are: Chemical laboratory fee, $8.00 each semester, with an additional deposit of $2.00 for breakage; Physical laboratory fee $3.00 each semester, with an additional deposit of $2.00 for breakage; Fee of Biological laboratories $3.00 each semester. Graduation fee $10.00.

College bills are due at the opening of each semester, and must be settled promptly with the Assistant Treasurer, Mr. C. E. Latimer. All students are required to pay their bills for tuition, room-rent, etc., within two weeks from the commencement of the term, or make a satisfactory arrangement with the Assistant Treasurer for the same.

Scholarships. The income on the following scholarships is available for College students who, in the judgment of the Scholarship

Committee of the Faculty, need pecuniary assistance. No student can receive more than one of the complete scolarships. If any student is conditioned in any study all pecuniary aid will be withdrawn for the semester succeeding the one in which the condition was incurred. Aid, however, will be restored for the next succeeding semester provided the condition has been removed and no new one incurred.

1. The Lemuel Brooks Scholarship Fund of $5,000, contributed by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The William Bross Complete Scholarship of $1,500, founded by the late Hon. William Bross, of Chicago.

3. The John Beidler Scholarship of $500, founded *in memoriam* by Jacob Beidler, of Chicago.

4. The Lila Frances Ross Scolarship of $500, founded by the late Tuttle King, of Chicago.

5. The Juneau Church Scholarship of $125, founded by the Presbyterian Church of Juneau, Wisconsin.

6. The DePere Church Scholarship of $78, founded by the Presbyterian Church of DePere, Wisconsin.

The following fund is available under the same conditions as those above, for students preparing for the ministry of evangelical churches:

The Jacob Beidler Scholarship Fund of $5,000, contributed by Jacob Beidler, of Chicago.

The following scholarships are available, under the same conditions as those above, for students preparing for the ministry of the Presbyterian Church:

1. The Lemuel Brooks Complete Scholarship of $1,500, founded by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The Mrs. Maria Brooks Complete Scholarship of $1,500, founded by the late Rev. Lemuel Brooks.

3. The Samuel M. Wood Complete Scholarship of $1,500, founded by bequest of the late Samuel M. Wood, of Omro, Wisconsin.

4. The Israel C. Holmes Scholarship of $500, founded by the Rev. Mead Holmes, of Rockford, Illinois.

The Corwin Scholarship of $1,000, founded by the Rev. Eli Corwin, D. D., of Chicago, is at the founder's disposal.

The Helen A. Ferry Scholarship of $1,000, founded by the late Miss Helen A. Ferry, of Lake Forest, for the benefit of such students as her mother or family may appoint, or, failing such appointment, by the Faculty; preference being given to a young woman of character and scholarship.

Two scholarships are awarded annually by the Second Presbyterian Church of Chicago, and two Trustee Scholarships by the Board of Trustees.

The Alumni Scholarships, during the current year six in number, pay $60 annually to the holder, and are open to deserving students of the College. Applications for these scholarships should be made to the Secretary of the Alumni Association, Lake Forest, Illinois.

In addition to the foregoing, the annual interest on Dr. D. K. Pearsons' fund of $50,000 is available for deserving students. This is loaned in yearly sums of $100 on personal notes, with indorsement of parents or a responsible friend, at three per cent. per annum interest, the principal payable within a reasonable time after graduation.

Tuition will be remitted to the sons and daughters of clergymen who need this assistance, on written application from parent or guardian addressed to Professor M. Bross Thomas, Chairman of the Scholarship Committee. Students for the ministry who need assistance are granted free tuition; and those under the care of Presbyteries may receive aid, when necessary, from the Board of Education of the Presbyterian Church.

List of Students.

GRADUATE STUDENTS.

Bigger, Robert Rush ..... *Social Science*..... Joy.
B. A. Muskingum College, 1891.

Davies, George Ewing ..... *Social Science*..... Fort Wayne, Ind.
B. A. Baker University, 1891.

Dodge, Edmund Fairfield .. *Social Science*..... Chicago.
B. A. Lake Forest University, 1891.

Harvey, Stephen Benjamin . *German*..... Benzonia, Mich.
B. A. Hillsdale College, 1887.

Hilscher, Solomon Sigel.... *Social Science*..... Manchester, Iowa.
B. A. Lincoln University, 1886.

Hill, Edward Yates..... *Social Science*..... Chicago.
B. A. Baker University, 1891.

Jensen, Mogens Christian... *Botany* ..... Greensburg, Ind.
B. A. Wabash College, 1878.

Naka, Tōmasu..... *Botany* ..... Tokyo, Japan.
B. A. College of Tokyo, 1894.

Phelps, Mary L..... *Social Science* ..... Lake Forest.
B. A. Lake Forest College, 1889.

Smith, Eudora ..... *English*..... Geneseo.
B. A. Lake Forest University, 1894.

Taylor, Mary E..... *Latin*..... Lake Forest.
B. A. Lake Forest University, 1886.

Thomas, Clinton Mace..... *Botany* ..... Clarion, Penn.
B. S. National Normal University, 1884.

The undergraduate students are placed in the following groups, dependent on the number of credits recorded at the end of the first semester of 1894-95. In the first three groups the major subject is indicated:

SENIORS.

(Credits twenty or more.)

Coulter, Arthur D.,	Social Science,	Peoria.
Coulter, John Gaylord,	Botany,	Lake Forest.
Davies, Abigail Johnson,	Social Science,	Lake Forest.

Fradenburg, Ernest M.,	Social Science,	Greenville, Pa.
Gilleland, Tanetta Spafford,	Zoölogy,	Buena Park.
Gilson, Mabelle,	Greek,	Aurora.
Hayner, Fred Ames,	Zoölogy,	Chicago.
Lewis, Dean,	Philosophy,	Kewanee.
Mellen, Fred Swan,	English,	Winnebago.
McKee, Julia B.,	Zoölogy,	Remington, Ind.
Nash, William Raymond,	Social Science,	Chicago.
Parish, Charles O.,	Social Science,	Clarinda, Iowa.
Phelps, Hattie Leonora Bealle,	Zoölogy,	Marengo, Iowa.
Rice, John Hugh,	Economics,	Portage, Wis.
Thom, Charles,	Botany,	Minonk.
Vance, Edward Elbridge,	Philosophy,	Pleasanton, Kan.

JUNIORS.

(Credits fourteen to seventeen.)

Adair, William,	History,	Kearney, Neb.
Betten, Herman John,	Zoölogy,	Orange City, Iowa.
Coolidge, Clarence Argyle,	History,	Niles, Mich.
Cotton, Sarah Elizabeth,	Botany,	New Castle, Ind.
Goodwin, Lucia,	Botany,	Lake Forest.
Jackson, Andrew Oliver,	Latin,	Lake Forest.
Jackson, David Henry,	Mathematics,	Lake Forest.
Keener, Alice Elizabeth,	Botany,	Chicago.
Kenaga, Katherine Jeanette,	English,	Kankakee.
Lee, John Henry Sheldon,	English,	Waukegan.
Moore, Charles,	Social Science,	Lake Forest.
Moore, Herbert Macomb,	Social Science,	Lake Forest.
McClenahan, Olive,	Latin,	Macomb.
Parker, Mabel,		Remington, Ind.
Skinner, Marie Aurelia,	English,	Lake Forest.
Smith, Charles Green,	Social Science,	Toledo, Iowa.
Swezey, Otto Herman,	Zoölogy,	Rockford.
Torney, Elizabeth Ford,		Detroit, Mich.
Vance, James Milton,	Social Science,	Pleasanton, Kas.
Woolsey, Marion,	Social Science,	Gilson, Iowa.

SOPHOMORES.

(Credits eight to eleven.)

Adams, James Newton,	Social Science,	Waukegan.
Angus, William Thomas,	History,	Chicago.

Baker, Maurice Kingman,	English,	Chicago.
Carver, John Edward,	Philosophy,	Primrose, Ia.
Cragin, Henry Benjamin,	Zoölogy,	Evanston.
Halbert, William Underwood,	English,	Belleville.
Hodge, Lelia Anaris,	English,	Boone, Ia.
Mellen, Sara Clarine,	English,	Winnebago.
McCullough, William Singleton,	English,	Thomson.
McFerran, Alexander,	English,	Lake Forest.
McLean, Ida Margaret,	Latin,	Chicago,
Pearce, Mary Westrup,	German,	Waukegan.
Price, John Jay,	English,	Canaseraga, N. Y.
Roberts, Robert Lloyd,	Philosophy,	Lake Forest.
Sterns, Judson Miles,	Chemistry,	Joliet.
Timberlake, Hamilton Greenwood,	Botany,	Chicago.
Torney, John Alfred,	Social Science,	Detroit, Mich.
Wetherhold, Jessie,	English,	Macomb.
Williamson, John Bertram,	Greek,	Greenwood, S. D.

FRESHMEN.

Anderson, James Kenelm	Lake Forest.
Baker, Kathryn Streit	Lake Forest.
Britton, John Ranstead	Udina.
Britton, Maud Orie	Udina.
Coleman, Alexis Julien	Lake Forest.
Colwell, Arthur Hugh	Ottawa.
Conro, Joseph Albert	Elgin.
Coulter, Grace Allen	Lake Forest.
Cutler, Burwell Smith	Buffalo, N. Y.
Eakins, James M.	Chicago.
Fales, Mary Lawton	Lake Forest.
Gilleland, Leland Hodges	Buena Park.
Hannant, Curtis	Lake Forest.
Hazelton, Josephine F.	Chicago.
Henderson, May Caroline	Highland Park.
Hero, Anna Louise	Chicago.
Hill, Benjamin Fleming	Americus, Kan.
Hipple, Mary Etta	Elgin.
Hubachek, Joseph Wesley	Lake Forest.

Jack, Lida Blanche	Farmington.
Jaeger, William	Portage, Wis.
Keener, Charles Edward	Chicago.
Kennedy, Donald Angus	Rib Lake, Wis.
Marion, André George	Elgin.
Moriette, Francis	Milwaukee, Wis.
Newton, William Alexander	Chicago.
Parker, Katharine	Remington.
Ranstead, Janet Mercy	Elgin.
Reid, Arthur	Lake Forest.
Reynolds, Harry Rogers	Clinton, Ia.
Rice, George	Portage, Wis.
Smith, Alfred Cox	Clinton, Ia.
Smith, Arthur	Chicago.
Spring, Frank Lewis	Cobden, Ill.
Steele, John	Clifford, Ont.
Stern, Renée Bernd,	Chicago.
Stoops, Rich Owen	Ipava.
Stuart, Augusta Glessner	Lake Forest.
Toll, Clinton Locke	Waukegan.
Trueblood, Wilson David	Chicago.
Wilcox, Lena Kate	Lake Forest.
Williams, Sarah Edith	North Argyle, N. Y.
Wood, Elizabeth May	Fargo, N. D.
Wuilleman, Max Pierre	Elgin.
Wasson, Hutchinson John	Galesburg.
Wasson, William Young	Galesburg.
Yaggy, Edward E.	Lake Forest.

SPECIAL STUDENTS.

Gardner, Katharine	Faribault, Minn.
Giles, Mary Williams	Lake Forest.
Graff, Walter A.	Clarinda, Ia.
Hogan, Rose Elizabeth	Mound City.
McNary, John Foster	Milwaukee, Wis.
Rainey, Ada E.	Lake Forest.
Werren, Katie	Lake Forest.
Williams, Judson T.	Sterling.

Summary: Graduate students 12; Seniors 16; Juniors 20; Sophomores 19; Freshmen 47; Special students 8; Total 122; Instructors 20.

Graduates of Lake Forest College.

1879.

Mills, B. Fay, Providence, R. I.; Evangelist.
*Safford, Harry P.; Physician.

1880.

Bates, Mrs. Josephine White, 56 Astor St., Chicago; Author.
Bergen, Paul D., Chenanfoo, China; Missionary.
De Koven, Mrs. Anna Farwell, 4 West 39th St., New York.
Forbes, Fred L., Negaunee, Michigan; Minister.
Forbes, William O., Portland, Oregon; Minister.
*Tarble, John E.
*Ward, Charles F.

1881.

*Jewett, Fred H.
Jewett, Frank S., 1505 Vine St., Philadelphia; Physician.
Stanley, Hiram M., Lake Forest; University Librarian.
Thurston, Mrs. Charlotte Skinner, 5314 Madison Ave., Chicago.
Wilson, Mrs. Annie Rhea, Tabriz, Persia; Missionary.

1882.

Baker, Enos F., Del Norte, Col.; Minister.
Baker, Mrs. Caro Ordway, Del Norte, Col.
Groeneveld, Mrs. Etta Vaughn, Butte, Montana.

1883.

Bergen, Mrs. Mary McKinney, Chenanfoo, China; Missionary.
Halsey, Mrs. Elizabeth Gardner, Lake Forest.
Millar, John W., Deer Lodge, Montana; Minister.
Ross, Kenneth J., Spokane Falls, Wash.; Business.

1884.

Clark, Herbert H., Fredonia, Kansas; Business.
Hillis, Newell D., Evanston; Pastor Central Church of Chicago.
Hillis, Mrs. Annie Patrick, Evanston.
Holt, Mrs. Lillie Reid, Colorado Springs, Colorado.
Hotchkiss, William B., Kansas City, Mo.; Journalist.

Jack, Albert E., Lake Forest; Professor of English in Lake Forest College.
Kelsey, Mrs. Isabella Badger, Ann Arbor, Mich.
St. Pierre, Edward W., Oroomiah, Persia; Missionary.
Wirt, Weldon W., Ottawa; Superintendent of Schools.

1885.

Anderson, Annie, Lake Forest.
Barr, Thomas E., Kalamazoo, Mich.; Minister.
Barr, Mrs. Bertha Balch, Kalamazoo, Mich.
Lamsen, Emma, Atlantic, Iowa; Teacher in Public Schools.
McNeil, Alexander C., 125 Dearborn St., Chicago; Business.
*Samuels, Mary.
Shiels, William S., 1402 Ester St., Keokuk, Iowa; Minister.
Sutton, Henry W., North Kankakee: Teacher in Public Schools.
Vance, Selby F., Frederickstr, 49 A, Berlin, Germany; Minister, Student at University of Berlin.
Wenban, Albert E., 107 Dearborn St., Chicago; Lawyer.

1886.

Bates, William E., Winnebago City, Minn.; Minister.
Holter, Burgess R., Moore, Penn.; Minister.
Mitchell, S. Louise, Duluth, Minn.; Instructor of History and Literature in "Miss Hardy's Seminary."
Taylor, Mary E., Lake Forest; Instructor of Latin in Ferry Hall Seminary.
Thompson, George E., Detroit, Mich.; Minister.
Van Slyke, Mrs. Ruby Snodgrass, 303 N. Carroll St., Madison, Wis.

1887.

Armstrong, Mrs. Mary King, Winnebago.
Heuver, Gerrit D., 1609 Brown St., Milwaukee, Wis.; Minister.

1888.

Anderson, Mary, Lake Forest.
Benedict, Sidney A., DePere, Wis.; Business.
Boggs, John J.; Missionary to China.
Davies, Llewellyn J., Chenanfoo, China; Missionary.
French, Calvin H., Scotland, S. Dak.; Minister.
*Hyde, Edmund H.
Johnson, William W., Tipton, Iowa; Minister.

Nourse, Edward E., Hartford, Conn.; Minister, and Lecturer in Hartford Theol. Sem.

Wells, Edwin S., Jr., Chicago; Journalist, *Daily News.*

Wilson, Jane S., Sing Sing, N. Y.; Instructor of Greek and Latin in Ossining Institute,

Wise, William G., 814 Ashland Block, Chicago; Lawyer.

1889.

Becker, Keyes, 168 Hill St., Elgin; Journalist.

Davies, Anna F., Lake Forest; Teacher and Student at Chicago University.

Griffin, Carrie S., New London, N. H.; Teacher.

Halsey, Walter N., Plattsmouth, Neb.; Principal of Public Schools.

Horton, May H., Lake Forest; Editor *North Shore News.*

Jackson, Thomas S., 109 Dearborn St., Chicago; Lawyer.

Linnell, B. McPherson, Clybourne and Halsted Sts., Chicago; Physician.

Phelps, Mary L., Lake Forest; Instructor of English in Ferry Hall Seminary.

Stroh, Grant, Pueblo, Col.; Minister.

Vance, Harriet S., Pleasanton, Kansas.

Welch, Alfred G., Elgin; Principal of Elgin Academy.

Wilson, Edgar M., Kolapoor, India; Missionary.

Wilson, Gerhard A., 172 Cabot St., Holyoke, Mass.; Minister.

1890.

Anderson, James, Jr., Lake Forest; Business.

Chatfield-Taylor, Mrs. Rose Farwell, Lake Forest.

Jessup, Mrs. Abbie Goodale, Oswego.

Lewis, William F., Wilmington, Del.; Minister.

McNair, Mary J., Crystal Lake; Assistant Principal of High School.

Stanley, Grace A., Lake Forest; Instructor in the Gross Park Kindergarten.

Welch, Mrs. Gracia Sickels, Elgin.

1891.

Danforth, William E., 394 Orchard St., Chicago; Journalist, *Chicago Tribune.*

Davies, Mary A., Lake Forest; Private Tutor.

Davis, Henry H., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.

Dodge, Edmond F., 3117 Forest Ave., Chicago; Business.

Humiston, William H., Boston, Mass.; Student at Boston Conservatory of Music.

McVay, John H., Wood and York St., Chicago; Physician, Homeopathic College.

Raymond, Florence S., Dixon; Instructor of Mathematics in Elgin Academy.

Sickels, Lucia H., Indianapolis, Ind.

Stroh, Mrs. Juliet Rumsey, Pueblo, Col.

Sutton, Josiah, Bessemer, Mich.; Minister.

Woodward, Mrs. Florence Phelps, Independence, Iowa.

1892.

Brown, Agnes, Rockford.

Brewster, William B., 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

Chaffee, Elmer S., 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

Dysart, William R., Grand Rapids, Mich.; Teacher in High School.

Irwin, Charles, 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

Love, William F., 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

Matthews, William H., 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

McLeod, Murdoch, 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

Pratt, William E., Lake Forest; Business in Chicago.

Skinner, Frederick M., Chicago; Journalist, *Daily News.*

Wilson, Alexander S., 312 W. Indiana St., Chicago; Student Rush Medical College.

Wright, George W., 4017 Vincennes Ave., Chicago; Student McCormick Theol. Sem.

1893.

Adams, Annie L., 864 Ashland St., Chicago; Student at Chicago University.

Adams, Rebecca E., Palatine; Teacher in Public Schools.

Burdick, Newman H., 1060 N. Halsted St., Chicago; Student in McCormick Theol. Sem.

Chaffee, Wilbur T., Paw Paw; Business.

Creswell, Dora D., Minneapolis, Minn.

Crozier, Robert H., Chicago; C., B. & Q. R. R. offices.

Davies, Charles S., Lake Forest; Student McCormick Theol. Sem.
Doran, Alvah W., 1121 Washington Boul., Chicago; Episcopal Theol. Sem.
Dysart, Robert J., Ripon, Wis.; Teacher.
Grove, Leech A., Ellwood, Penn.; Business.
Hopkins, Addison A., 1243 S. 14th St., Denver, Col.; Law Student.
Hopkins, Stephen B., 75 State St., Chicago; Business.
Jones, Edward L., Auburn, N. Y.; Student Auburn Theol. Sem.
Linn, John A., Storm Lake, Iowa.
Marcotte, Henry, 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.
Marshall, Bertha C., Marion, Iowa; Teacher in Public Schools.
McKee, William H., Marseilles; Assistant Superintendent of Schools.
McNary, William D., Chicago; Student Rush Medical College.
Rossiter, Luther N., Lake Forest; Business.
Sharon, Frederick C., 2408 Washington St., St. Louis; Business.
Taylor, Beatrice B., Dana, Ind.; Journalist.
Williams, Elizabeth M., Plano; Teacher in Public Schools.

1894.

Bird, Henry L., Chicago; Journalist.
Bishop, William A., Waukegan; Student in Northwestern Law School.
Bourns, Arthur P., 5755 Rosalie Ct., Chicago; Law Student.
Cleveland, Ernest C., Waukegan; Journalist.
Currens, Jesse W., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.
Curry, Walter F., Princeton, N. J.; Student Princeton Theol. Sem.
Davis, George T. B., 279 Clybourne Ave., Chicago; Journalist.
Drake, Edward A., Auburn, N. Y.; Student Auburn Theol. Sem.
Gibson, William E. D., Oswego; Principal of Public School.
Goodman, Harry, 3333 Wabash Ave., Chicago; Law Student.
Haberli, Adolph, San Anselmo, Calif.; Student Theol. Sem.
Harris, Homer W., Princeton, N. J.; Student Princeton Theol. Sem.
Hunt, William B., Princeton, N. J.; Student Princeton Theol. Sem.
Johnson, Joseph Z., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.
Jones, David J., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.
Lininger, J. C., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.

Marshall, Thomas F., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.
Oberne, Rena R., 1147 N. Clark St., Chicago.
Pearce, Grace, Waukegan.
Ruston, William E., Freeport; Business.
Smith, Eudora, Geneseo; Assistant Principal of Geneseo Seminary.
Smith, William B., 1060 N. Halsted St., Chicago; Student McCormick Theol. Sem.
Thom, Harry, Minonk; Law Student.
Waldo, A. F., Princeton, N. J.; Student Princeton Theol. Sem.
Williams, William E., New York; Student Union Theol. Sem.

Total number of alumni 149. Alumni are requested to send notice to the President's office of any corrections of the above list.

Ferry Hall Seminary.

Ferry Hall Seminary provides for young women a "preparatory course" which fits for entrance to college; a "seminary course" which is equivalent to two years of college work and admits to Junior standing in college; "special courses" for those who do not have college work in view; and training in music, elocution, and art. The preparatory work is entirely in the charge of lady teachers resident in Ferry Hall; the college work is done partly at Ferry Hall, and partly under the regular College instructors; the work in music, elocution and art is done by teachers from Chicago, who visit the school twice each week, and become resident there in case the work demands it.

The purpose of the seminary is to provide for the careful training of young ladies in all those studies and accomplishments which go towards making women of force and of usefulness, and which will fit them for all their varied duties in life. It is sought to surround this training with the freedom and restraint of a genuine Christian home-life, so far as this is possible in a large company representing all temperaments.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must be at least twelve years of age, and must present satisfactory evidence of good moral character, and good health. Credentials from their last instructor, or from the institution in which they last studied should be sent to the principal.

Preparatory Department. This department admits those who have completed Arithmetic (including the metric system), Modern Geography, United States History, and Elementary English Grammar.

Upon the request of eight candidates, classes will be organized for those who are deficient in the above subjects.

Seminary Course. Admission to this course requires the completion of the preparatory course or its equivalent.

Special Courses. Students who enter special courses must be at least sixteen years of age, and must have completed the studies required for admission to the Preparatory Department.

ENTRANCE EXAMINATIONS.

The examination and classification of new students begins at nine o'clock of the day next preceding each semester. All who have not been previously enrolled at Ferry Hall should present themselves at that time. Work will begin promptly on the day appointed for opening, and those who have not been previously assigned to classes will lose the first lessons.

Admission on Certificate. In place of entrance examinations, certificates will be accepted from the schools accredited by the Lake Forest University, and from other schools whose methods of instruction and courses of study are satisfactory to the Principal. The privilege of sending students upon certificate will be withdrawn from any school whenever those sent show insufficient preparation. The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.
Elgin Academy, Elgin, Illinois.
Geneseo Collegiate Institute, Geneseo, Illinois.
Racine Academy, Racine, Wisconsin.

The following High Schools:

West Aurora,	Lagrange,
Bloomington,	Lake,
Chicago, North Div.,	Lake View,
Chicago, South Div.,	Normal,
Chicago, West Div.,	Oak Park,
Elgin,	Ottawa,
Englewood,	Peoria,
Evanston,	Rockford,
Highland Park,	Rock Island,
Hyde Park,	Springfield,
Jefferson,	Waukegan,
Joliet,	Clinton (Iowa),
Kewanee,	Milwaukee (Wis.)

Teachers will be admitted to any classes for which they are prepared, upon the presentation of a teacher's certificate.

Courses of Study.

Preparatory Course. This course provides four years of work, and comprises the subjects required for admission to college. A student completing this course will receive a certificate which will admit her to Lake Forest college, or any college of equal standing. All the work is required, excepting that during the last two years a small amount of election is offered to permit the student to adapt her work to future plans.

Seminary Course. This course provides work which is the equivalent of that done in the first two years of college, and the seminary diploma will admit to Junior standing in Lake Forest College or any college of equal rank. The work is partly required and partly elective, the former being those subjects which are believed to be necessary to fit a woman for her work in the home, the latter offering a broad range of choice and giving ample opportunity for the cultivation of individual aptitudes. All electives are subject to the approval of the Faculty.

Special Courses. These courses may be made up, under approval of the Faculty, to meet the desire and preparation of the student, but do not lead to a certificate of standing. Special courses in Psychology, Drawing, Physical Culture, and Music, will aid teachers in meeting the requirements of the present public school system.

Summary of Courses.

It will be seen that four daily periods are required, each being forty-five minutes. No less amount of work will be permitted unless for special reasons, and no greater amount should be attempted. All the assignments are daily.

PREPARATORY COURSE.

First year: *Required:* Latin, Algebra, English, English History.

Second year: *Required:* Latin, Geometry, English, Ancient History.

Third year: *Required:* Latin, Botany, English.
Elective: Any one of the following: Greek, German, French, Physical Geography.

Fourth year: *Required:* Latin, Mathematical Review.
Elective: Any two of the following: Greek, German, French, Physics.

The four years of Latin may be reduced to two in case other language substitutions are found to be desirable.

SEMINARY COURSE.

Junior year: *Required:* English, English Literature.
Elective: Any two of the following: *In Ferry Hall,* German, French; *In College,* Greek, Latin, Psychology, Biblical Literature, Social Science, Mathematics, Chemistry, Botany, Geology.

Senior year: *Required:* General History, General Literature.
Elective: Any two of the following: *In Ferry Hall,* German, French, Hygiene; *In College,* Greek, Latin, Philosophy, Biblical Literature, Social Science, Mathematics, Physics, Chemistry, Botany.

DETAILED STATEMENT OF DEPARTMENTS.

GREEK.

Third year: *First Semester:* Beginning Greek; reading of short stories.

Second Semester: Lessons and Grammar; Anabasis, Book I.

Fourth year: *First Semester:* Anabasis, Books II–IV; Iliad begun; composition.

Second Semester: Iliad (three books completed); Composition, mythology; sight reading.

Two additional years of Greek may be obtained in the College by Seminary students, as follows:

Junior year: *First Semester:* Lysias and Herodotus; grammar review and composition.

Second Semester: Homer (six to ten books); Homeric grammar, etc; Homeric archaeology.

Senior year: *First Semester:* Lyric Poets (selections).

Second Semester: Drama (one play of each of the tragedians and of Aristophanes); Lectures on the Greek theatre.

LATIN.

First year: *First Semester:* Lessons and grammar; drill in quantities, pronunciation (Roman), etymology and syntax.

Second Semester: Same as first, with completion of twenty-nine chapters of Cæsar, Book I.

Second year: *First Semester:* Cæsar, completion of Book I, Book II and Book III (chapters I–XVI); grammar and composition; geography and history of Gaul.

Second Semester: Cæsar, Book IV, and selections from Books V and VI; Sallust's Catiline or an equivalent, grammar and composition; geography and history of Gaul and Rome; sight reading.

Third year: *First Semester:* Cicero, four Catilinian orations, Poet Archias, or selected letters; composition; geography of Rome and Italy; history of Cicero and his times.

Second Semester: Cicero, Manilian Law; selections

from Latin authors; composition; geography and history as in first semester; sight reading.

Fourth year: *First Semester:* Vergil, Books I–III, and IV begun; prosody; mythology; composition.

Second Semester: Vergil, Book IV completed, and Books V and VI; Ovid, 1,000 lines, or an equivalent; prosody; mythology; composition.

Two additional years of Latin may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Livy, Preface and Books I, XXI, XXII; Eutropius' Historia Romana; sight reading; synthetic grammar.

Second semester: Selections from Catullus, Tibullus, Ovid; Cicero de Senectute and de Amicitia; sight reading; dissertations on ancient Roman life.

Senior year: *First semester:* Horace, odes, satires and epistles; the lyric metres; principles of interpretation; Roman literature (B. C. 70–A. D. 14).

Second semester: Germania and Agricola of Tacitus; the principal satires of Juvenal; Suetonius' Life of Tiberius; Roman literature (A. D. 14–117).

FRENCH.

Third year: *First semester:* Elementary course; Chardenal's Grammar; Fontaine's Livre de Lecture et de Conversation.

Second semester: Grammar, syntax, and easy reading; Chardenal's Grammar; Les Historiettes Modernes; six of La Fontaine's fables to be memorized.

Fourth year: *First semester:* Composition and dictation, with reading of Halévy's l'Abbé Constantin, and Sandeau's Mademoiselle de la Seiglière.

Second semester: Course in rapid reading; Daudet's La Belle Nivernaise; Lamartine's Jeanne d'Arc; Bowen's French Lyrics; Loti's Pêcheur d'Islande.

Junior year: *First semester:* XIXth Century literature; Super's Readings from French History; Pellissier's Le Mouvement littéraire au XIX siècle; selections from Lamartine and Victor Hugo.

Second semester: XIXth Century literature continued; Pellissier's Mouvement littéraire au XIX siècle continued, with selections from Alfred de Vigny, Balzac, Guizot, and Dumas.

Senior year: *First semester:* XVIIth Century literature; Demogeot's Littérature française; Corneille's le Cid, Cinna.

Second semester: XVIIth Century literature continued; Racine's Athalie, Andromaque; Molière's le Misanthrope, le Bourgeois Gentilhomme.

GERMAN.

Third year: *First semester:* Thomas' Grammar, Part I; Joynes' Reader, Parts I-III, with composition and conversation based upon the reading; twelve poems in Part III memorized.

Second semester: Thomas' Grammar, Part II; Im Zwielicht, Vols. I-II; Immensee; composition and conversation suggested by the text.

Fourth year: *First semester:* Grammar; Harris' Composition; Wilhelm Tell (Buchheim); Der Fluch der Schönheit; Die Harzreise.

Second semester: Harris' Composition; Minna von Barnhelm (Primer); Hermann und Dorothea (Hart); Aus dem Staat Friedrichs des Grossen; Uhland's Ballads.

Junior year: *First semester:* Bernhardt's Litteraturgeschichte; Lessing's Nathan der Weise; selections from Lessing's prose; Freytag's Die Journalisten; sight reading; Jagemann's Composition.

Second semester: Bernhardt's Litteraturgeschichte; Schiller's Jungfrau von Orleans, Maria Stuart, Ballads; sight reading; composition.

Senior year: *First semester:* German literature: Goethe's Tasso (Thomas); Iphigenia (Buchheim); Dichtung und Wahrheit, Vols. I–IV (Buchheim); Essays.

Second semester: German literature: Goethe's Faust I (Thomas); Lyrics and Ballads; Freytag's Soll und Haben; Essays.

ENGLISH.

First year: *First semester:* Composition and grammar review; reading of Irving's Sketch Book, Tales of a Traveller, and selections from Bryant and Whittier.

Second semester: Composition and grammar review; reading of Defoe's Plague in London, Scott's Lady of the Lake, and selections from Dickens' History of England.

Second year: *First semester:* Rhetoric and composition; reading of Longfellow's Evangeline, Courtship of Miles Standish; Hawthorne's Twice Told Tales; and Webster's Bunker Hill.

Second semester: Rhetoric and composition; reading of Scott's Marmion, Burke on Conciliation with America, and Hastings on Lord Clive.

Third year: *First semester:* Rhetoric; reading of Shakspere's As You Like It, Merchant of Venice, and Julius Cæsar.

Second semester: Composition; reading of Milton's L'Allegro, Il Penseroso, Comus, Lycidas, Macaulay's Essay on Milton, and Addison's Roger De Coverley.

Junior year: *First semester:* Practical Rhetoric; Essays on subjects taken from collateral reading; exercises in *ex tempore* writing; instruction in taking notes and making abstracts.

Second semester: Science of Rhetoric; De Quincey's Essay; Herbert Spencer's Philosophy of Style; Study of George Eliot, or an equivalent.

ENGLISH AND GENERAL LITERATURE.

Junior year: *First semester:* English Literature; the formation period (449–1327); the initiative period (1327–1400); the retrogressive period (1400–1558); the first creative period (1558–1625), the first transition period (1625–1689).

Second semester: English Literature continued; the critical period (1689–1765); the second transition period (1765–1789); the second creative period (1789–1837); American Literature.

Senior year: *First and second semesters:* General Literature; the most famous literary productions of the Middle Ages and the Renaissance, especially works that strongly influenced the development of English Literature.

HISTORY.

First year: *First semester:* English history, to the Stuart House; Montgomery's "Leading Facts in English History" is used merely as an aid, and subjects are assigned for personal research to accustom the student to the practical use of books and to enable her to note the relations and significance of facts.

Second semester: English History completed, emphasizing the Constitution.

Second year: *First semester:* Ancient History, with the same method as that used in English history; Meyer's History of Greece and Mythology of Greece and Rome.

Second semester: Ancient History continued; Meyer's History of Rome.

Senior year: *First semester:* General History; a survey of the epoch-making forces of Mediaeval and Modern European History, and a study of the representative men of these epochs.

Second semester: General History continued; advanced United States History and Civil Government.

MATHEMATICS.

It is the aim of this course to cultivate habits of independent reasoning and of clear and accurate statement. Much attention is given to original problems, and the memorizing of demonstrations is discouraged.

First year: *First semester:* Algebra; fundamental operations, common divisors and multiples, fractions, and simple equations.

Second semester: Algebra; involution and evolution, radicals, quadratic equations, ratio, proportion, and progressions.

Second year: *First Semester:* Plane Geometry; Books I, II and III.
Second semester: Plane Geometry; Books IV and V,

Fourth year: *First semester:* General review of Arithmetic and Algebra.
Second semester: Negative quantities and negative results; imaginary quantities; theory of exponents; binomial theorem; review of Plane Geometry.

Two additional years of Mathematics may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Solid and Spherical Geometry, (Chauvenet, Books VI–IX); Algebra (Taylor's College Algebra, beginning with Chapter VII).
Second semester: Trigonometry (Newcomb); Analytic Geometry.

Senior year: *First semester:* Analytic Geometry.
Second semester: Calculus (Osborne).

PHYSICS.

Fourth year: *First semester:* Matter and its properties; dynamics; heat.
Second semester: Electricity and magnetism; sound; light.

Individual laboratory work and class-room experiments are given throughout the year.

The following additional year of Physics may be obtained in the College by those Seminary Seniors who have taken the Junior year of Mathematics as described above.

Senior year: *First and second semesters:* Laboratory work and recitations; quantitative determinations in mechanics, sound, heat, magnetism, electricity, and light.

BOTANY.

Third year: *First semester:* Laboratory work and lectures; study of type plants of the lower groups.
Second semester: Work of first semester continued; study of types passing to higher forms; study and classification of representative flowering plants.

Two additional years of Botany may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* General biology; study of the properties of living matter; structure and life history of some higher plant; lectures.

Second semester: Development of plant life; study of a series of typical plants; lectures.

Senior year: *First semester:* Vegetable histology; instruction in staining, imbedding, sectioning and mounting; study of the tissues of flowering plants and ferns; lectures.

Second semester: Morphology and classification of flowering plants; study of organs and their modifications; the great groups and principles of classification; lectures.

PHYSICAL GEOGRAPHY.

Third year: *First semester:* Relief and structure of the land forms; drainage of continents; action of water; tides, waves and currents.

Second semester: Climate; winds; glaciers; plant and animal life; races of men.

HYGIENE.

It is the aim of this course to give young women practical knowledge of the construction, furnishing and adornment of the home, and to render them qualified to give intelligent care to the inmates of that home. The instruction will be given by those who are both by education and experience qualified to speak upon the subjects presented.

Senior year: *First semester:* House drainage and sewerage; ventilation and heating; principles of house decoration; food and drink; exercise.

Second semester: Clothing; care of the person; preservation of eyesight and hearing; treatment of emergencies; mental hygiene.

The following subjects in the College are also open to Seminary students for election.

BIBLICAL LITERATURE.

Junior year: *First semester:* Old Testament History (Blakie's Manual of Bible History, and Price's Syllabus of Old Testament History).

Second semester: Studies in the Old Testament, with reference to age in which the parts were written, and as expressions of Hebrew life and thought.

Senior year: *First semester:* New Testament History, Fisher's Beginnings of Christianity, first century of the Christian era.

Second semester: Studies in the New Testament, similar in purpose and method to those in the Old Testament.

SOCIAL AND ECONOMIC SCIENCE.

Junior year: *First semester:* Economic History.

Second semester: History of Society.

Senior year: *First semester:* Principles of Sociology.

Second semester: Social theories.

PHILOSOPHY.

Junior year: *First semester:* Psychology (James); Logic (Jevons).

Second semester: Physiological Psychology, with experiments; introduction to Philosophy, with selections from Descartes and Berkeley.

Senior year: *First semester:* History of ancient Philosophy.

Second semester: History of Philosophy (from beginning of Middle Ages to Kant).

CHEMISTRY.

Junior year: *First and second semesters:* Elementary general Chemistry.

Senior year: *First and second semesters:* Quantitative analysis; analysis of simple inorganic mixtures.

GEOLOGY.

Junior year: *First semester:* Dynamic and Structural Geology.

Second semester: Historical Geology and Paleontology.

The following departments offer work which may be taken in addition to the literary work, or under certain conditions may be substituted for a part of it:

INSTRUMENTAL MUSIC.

The course in instrumental music is arranged to cover the time from the first year to graduation from the seminary course, a period of six years. Pupils will be examined and may enter any grade for

which they are qualified, and no objection will be made to completing the course in less than the scheduled time, provided pupils have the ability and energy to do so. For pupils who have only a limited amount of time to devote to music, and who are pursuing that study as a pastime, a special course will be arranged. The instructors will insist upon the same solid fundamental work from pupils as that demanded by the best German masters, and special attention will be given to those who wish to prepare for music study in Germany. Those pupils completing the full course will receive a diploma. In cases of rare talent and ability, the honorary degree of Bachelor of Music will be conferred by the University upon the recommendation of the Director of Music and the Faculty.

The course in Harmony will be especially adapted to the requirements of a pianist, and will embrace a thorough knowledge of Harmony and thorough bass. At least two years of Harmony will be required in connection with the regular course in Instrumental Music.

Two practice recitals and one public concert are given each semester by pupils of the Instrumental, Vocal, and Elocution Departments. The Music Faculty will give occasional concerts, and excerpts from the classics, both solo and ensemble, in connection with the chapel exercises.

The close promixity to Chicago which the institution enjoys offers unusual advantages to music students in the great variety of concerts given every season, including the twenty symphony concerts by the Chicago Orchestra, under the direction of Theodore Thomas. The public rehearsals of the orchestra take place every Friday afternoon during the season, and those pupils who desire may attend these performances accompanied by teachers.

First year: *First semester:* Technic cyclus,* I A, consisting of touch studies, properly placing the hand, scales in one octave, small chords and their division, spanning exercises, transposed through all major keys.—PIECES: Enkhausen (Op. 63, Book 1); Clementi (Op. 36, Nos. 1 and 2); Enkhausen (Op. 63, Book 2); Diabelli (Op. 49, four hands).

* The technic cycluses are progressively and systematically arranged from Bruno Zwintscher's great work, and consist of exercises of touch, scales in all forms, common chords, and chords of seventh, double intervals, thirds, chromatic exercises and diminished chords of the seventh, all to be transposed through every key.

Second semester: Technic cyclus, 1 B, chords, scales, seventh chords, octaves in minor.—PIECES: Clementi (Op. 36, Nos. 2, 5, 6); Kuhlan (Op. 55, Nos. 1, 2, 3); Diabelli (sonatines for four hands).

Second year: *First semester:* Technic cyclus, 2 A, consisting of trill exercises, preparatory exercises in double thirds, scales in four octaves transposed through all keys.—PIECES AND STUDIES: Heller (Op. 47, complete); Kuhlan (Op. 55, Nos. 4 and 5; Op. 20, No. 1); Dussek (Op. 20, Nos. 1–3); Kuhlan (Op. 88, No. 2); Mozart, four hands (Overture "Cosi-fantutti," Sonata, Figaro's Hochzeit).

Second semester: Technic cyclus, 2 B, same as 2 A, with additional exercises; circle exercises.—PIECES AND STUDIES: Kuhlan (Op. 88, No. 3; Op. 41, No. 2): Mozart (Sonate C major; Haydn (Sonate C major); Duvernoy's Studies (Op. 120); Kuhlan (Op. 40, Nos. 2 and 3; Op. 73, No. 2); Haydn (Symphonies, four hands).

Third year: *First semester:* Technic cyclus, 3 A.—PIECES AND STUDIES: Beethoven (Op. 49, No. 2; Op. 49, No. 1); Etudes Czerny (Op. 299); Beethoven (six variations, G major); Heller (Op. 45, complete); Boiledieu, four hands (Caliph of Bagdad; Johann from Paris).

Second semester: Technic cyclus, 3 B.—PIECES AND STUDIES: Beethoven (Op. 51); Mozart (Sonate, G major); Clementi (Sonata for two pianos); Czerny (Op. 636); Bach (Little Preludes); Rossini (Overture to Tancred, four hands); Mozart (Overture Don Juan, four hands).

Fourth year: *First semester:* Technic cyclus, 4 A.—PIECES AND STUDIES: Bach (A minor Praeludium; 2nd English suite); Czerny (Op. 636, continued); Haydn (Sonata in D major); Handel (Variations E major); Mozart (Rondo D major); Bach (Small Fugues); Haydn (Sonata G major; Symphonies, four hands).

Second semester: Technic cyclus, 4 B.—PIECES AND STUDIES: Heller (Op. 46, complete); Raff (Taran-

telle); Handel (Sarabande; Praeludium); Chopin (Op. 64, No. 1); Czerny (Op. 299); Schuloff (Menuet E flat major); Mozart (A major Concerto); Hummel (Rondo, Op. 120); Bach (Praelude, 3d English Suite); Haydn (F minor variations); Mozart (Sonata F major); Reinecke (Cadence to A major Concerto); Schumann (Op. 15); Bach (six small Preludes); Mendelssohn (Wedding March); Haydn (Symphonies, four hands, concluded); Mozart (Symphonies, four hands).

Fifth year: *First semester:* Technic cyclus, 5 A.—PIECES AND STUDIES: Bach (Small Fugues, No. 3, 5–8); Bertini (Op. 29); Mendelssohn (Op. 16, Nos. 1 and 2; Op. 64); Chopin (Op. 41, No. 4); Schubert (Variations Op. 140); Beethoven (C major Symphony, four hands).

Second semester: Technic cyclus, 5 B.—PIECES AND STUDIES: Bertini (Op. 32); Bach (Inventions, Two Voices); Reinecke (Hans Musik); Beethoven (Sonata Op. 10, No. 2, F dm.); Mozart (D minor Concerto); Heller (Op. 16); Beethoven (Symphony No. 2, four hands).

Sixth year: *First semester:* Technic cyclus, 6 A.—PIECES AND STUDIES: Czerny (Op. 740); Beethoven (Cadenza to Mozart D minor Concerto); Reinecke (Cadenza to same); Bach (Italian Concerto); Chopin (Op. 9, No. 2); Schumann (Op. 18); Bach (Inventions, three voiced).

Second semester: Technic Cyclus, 6 B.—PIECES AND STUDIES: Mendelssohn (Op. 7, No. 9); Beethoven (Op. Nos. 2 and 1); Czerny (Op. 740, continued); Mendelssohn (Op. 22); Beethoven (Sonata Op. 13).

VOCAL MUSIC.

First year: Behnke's Exercises; Federlein's Vocal Method; Concone's Fifty Exercises; Marchesis' Exercises (Op. 1, Part I); Concone's Thirty Lessons (Op. 11); Abt's Studies (Part II); Vaccais' Method (English text); a few simple songs and ballads given.

Second year: Concone's Twenty-five Exercises and Fifteen Exercises: Vaccais and Marchesis' Studies with Italian words; Panofka (Op. 81, Part I); special attention is given at this stage of voice development to the study not only of the best English songs, but of German, French and Italian music, and pupils are required to attain some proficiency in these languages; church music by the best classical and modern composers is a prominent feature of the work.

Third year: Nava (Op. 22); Panofka (Op. 81, Part II); Lamperti's Bravura Studies (No. 1); operatic and oratorio selections and classical songs.

Pupils who are graduated must be able to play piano accompaniments, read vocal music at sight, and possess a general knowledge of musical history, science and literature.

Those intending to teach will have opportunities for hearing lessons, thus acquiring the ability to diagnose and train different voices.

ELOCUTION.

This work presupposes strength and flexibility of muscle, natural or acquired by training.

Preparatory Course: The work of the first two courses canot be divided and named, as it is changed and adapted to meet the special needs of individuals. Its object is the training of the body, voice, and speech for the purposes of expression. The aim is (1) to give an easy, upright carriage of the body, and a graceful, economic use in all necessary, every-day movements, such as breathing, standing, sitting, walking, running, stooping, and bowing; (2) to give a correct articulation and an elegant effect of speech; (3) to teach the natural use of the voice, to give control, power, freedom, and responsiveness in the expression of thought. Skill is acquired (1) by the study of miscellaneous selections from all forms of literature; (2) by physical training based on thought, including fundamentals in gesture, by training in the elements of speech and technic of voice. The literature in study is chosen with reference to its literary form, to the thought and emotion it tends to arouse, and to the development of sensitiveness to rhythm, melody of speech and poetic forms. Defective articulation, lisping, stammering and stuttering, also defects and mannerisms in carriage and movements of body, receive careful atten-

tion. This work may be taken in less time, according to natural conditions of pupils and previous training.

Seminary Course: *First year.*—Study of miscellaneous selections from all forms of literature continued; training of voice continued; principles of gesture presentation of selected scenes and dialogues from Shakspere's comedies (1894, Merchant of Venice); the art of Shakspere; study among the shorter poems of Browning; extemporaneous work.

Second year.—Critical study and presentation of scenes from one of Shakspere's tragedies; King Lear, a study and dramatic plot; poetics and their relation to vocal expression. The object is to develop the artistic sense through a study of artistic forms of expression. This embraces a study, comparison and rendering of epic poems, lyrics, ballads, odes, and sonnets.

All discussions in the Seminary Course will be extemporaneous. The work is private and can be taken up by a pupil at any point justified by her attainment.

A normal course which can be taken in connection with the regular work, or separately, will be arranged for those desiring to teach.

ART.

The instruction in art is both practical and theoretical. A high standard is maintained in the cultivation of the artistic perception and judgment, as well as in the individual expression and representation of ideas. Art students are recommended to take the regular course. It consists of instruction and free-hand drawing from casts and drawing from flats; drawing with charcoal or crayon, of geometrical solids and casts in outline, in one or in several tones; elements of perspective; studies on heads from casts; crayon studies from living models; drawing from Nature, with practice in sketching outdoor objects and landscapes; drawing from the round in crayon and in color; work in still life in charcoal, oil, and water-color; progressive studies in oil landscapes, copies in several stages; carefully finished paintings—flowers, fruits, landscapes and figure pieces, according to the taste or proficiency of the student. Lectures are given on the principles of composition in painting and decoration, illustrated by frequent practice upon subjects assigned by the teacher. All work in art is accompanied by lessons in the elements of perspective, anatomy, and artistic expression.

PHYSICAL CULTURE.

The purpose of this department is to offer to those entering Ferry Hall the opportunity of becoming physically well-developed, vigorous, and graceful women. Recognizing the fact that the quality of mental work, the character of thought, is determined largely by the quality of the blood, it seeks to supply that upon which the nutrition of the system in part depends, pure air and proper exercise. In its aims it considers the harmonious development of the body, its beauty of form and action, its grace, symmetry, health, and endurance. To this end, daily walks as well as regular and systematic training in the gymnasium are required of every student. The course of work followed is an adaptation of the German method of Educational Gymnastics. The gymnasium is an ample room provided with chest-weights, quarter-circle, parallel bars, ladders, ropes, poles, rings, wands, dumb-bells, Indian-clubs and other mechanical appliances offering every advantage for work. The thorough measurements taken at the beginning of the year together with special criticism of carriage, bearing, actions, etc., by the teacher of physical culture, form a basis for judgment in the selection of exercise necessary for individual and general classwork. The gymnastic dress must be adapted to the work and should consist of a divided skirt and sailor blouse of black serge or flannel, having sailor collar and cuffs of white flannel, the skirt to be fastened to a loose muslin underwaist. Gymnasium or tennis shoes are also required. The general plan of work is as follows, involving a half-hour period in the gymnasium four days of the week:

First semester. Preliminaries as to position (fundamental), alignments, distancing, position of attention; advice as to freedom of action, natural development, outdoor exercise, deep-breathing exercises, development of active chest; hygienic suggestions; free standing movements executed to command and rhythmically to counting or accompaniment, comprising exercises for the head, trunk, arms, hands, legs, and feet, with weighting of hands; exercises on and from place, sitting, standing, walking, running; tactic exercises; games; plays.

Second semester. Free standing movements, first outline used as a basis; progression from easy to difficult, simple to complex exercises; breathing exercises; light gymnastics, executed with wands, dumb-bells, and Indian-clubs; class-work and individual work on appa-

ratus, pully-weights, skipping, springing on floor, springing to position on ladders, rings, bars, etc.; exercises for arms, legs, body in hanging or stemming positions; exercises on and from place (traveling backward, forward, sideward), on ladders in connection with arm or leg exercises or positions; exercises on and from place with short swinging; games; plays; antagonistics.

General Information.

Religious Life. It is the earnest desire to make the life in Ferry Hall as nearly as possible like that in a refined Christian home. A reverent observance of the Sabbath is desired, and parents and friends are requested not to call on that day. Guests will be expected to observe the regulations of the household. Students are required to attend the Sabbath morning service at church, and the Sunday Bible-classes. Morning prayer is held daily in the chapel, and a vesper service under the direction of the Principal is held Sunday evening. The Wednesday evening prayer meeting is held under the auspices of the Young People's Society of Christain Endeavor. There is also a Students' Missionary Society, which holds meetings every month, and is well supported. These meetings keep up a healthful spiritual interest, and at the same time train the young ladies in active Christian work.

Societies. There are two literary societies at Ferry Hall whose object is the acquirement of ease and grace in address and literary accomplishments, which cannot be attained in ordinary class-work. The Kappa Phi and Zeta Sigma Societies meet alternate weeks, and membership in one of these societies is required of all seminary students. For the purpose of stimulating interest in society work, Mr. D. R. Holt, of Lake Forest, has offered five gold medals for highest proficiency in essay, debate, elocution, vocal and instrumental music; and for second rank, the same number of silver medals. A public contest to decide this is held in May. From time to time clubs are formed for reading various authors.

Health. A trained nurse has general oversight of the health of the students. With regular habits of exercise, with wholesome food and healthful surroundings little illness occurs. The home box prepared by injudicious parents is the most serious menace to the health of the students. It is invariably followed by indigestion, headache, and consequent loss of recitations. Parents are very earnestly requested to send no eatables excepting fresh fruit. Failure to comply with this request renders the highest success of the students impossible.

Library. Ferry Fall has a well-selected library of about two thousand volumes. In addition to this, students are permitted to draw books from the library of Lake Forest College. The reading room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

Location. Lake Forest is situated upon the watershed between the St. Lawrence Basin and the Mississippi, seventy feet above the level of Lake Michigan. This insures good air- and [illegible]

FERRY HALL SEMINARY.

For the year 1895–6 the expenses at Ferry Hall, as printed on page 101, will be modified as follows: the item of $166.00 a semester for board, room, etc., will vary between $116.00 and $166.00, dependent upon location of room, making the year total range between $300.00 and $400.00.

[illegible] purposes. There are no stoves, except the kitchen range, and the boilers are outside the building. Ample fire escapes are provided.

Expenses.

	FIRST SEMESTER	SECOND SEMESTER
Tuition	$ 30.00	$ 30.00
Board, room, fuel, light (including washing of fifteen plain pieces a week)	166.00	166.00
Seat in church	2.00	2.00
Library and reading-room	2.00	2.00
Semester totals	$200.00	$200.00
Year total		400.00

General Information.

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Location. Lake Forest is situated upon the watershed between the St. Lawrence Basin and the Mississippi, seventy feet above the level of Lake Michigan. This insures good air, and drainage, and freedom from malaria. Ferry Hall is surrounded by a natural park that was chosen for it when the village of Lake Forest was platted. This park, containing twelve acres of ground, lies upon a bluff broken by deep glacial ravines, whose picturesque slopes are covered with trees and wild flowers. Its elevation gives a commanding view of Lake Michigan, whose ever-varying combinations of light, and shade, and color furnish an unconscious cultivation of the æsthetic sense. A lawn, shaded by forest trees, affords ample facilities for tennis and other out-door games. Its proximity to Chicago renders it possible for students to enjoy the advantages of the Field Museum and the Art Institute. Members of the Music Department may attend operas and concerts, and by the aid of intelligent criticism form correct standards.

The Building. Ferry Hall is comfortable, capacious and homelike. It is heated by steam and lighted by gas. There is an elevator in the center of the building. The bath-rooms are supplied with water from Lake Michigan. An artesian well furnishes pure water for drinking purposes. There are no stoves, except the kitchen range, and the boilers are outside the building. Ample fire escapes are provided.

Expenses.

	FIRST SEMESTER	SECOND SEMESTER
Tuition	$ 30.00	$ 30.00
Board, room, fuel, light (including washing of fifteen plain pieces a week)	166.00	166.00
Seat in church	2.00	2.00
Library and reading-room	2.00	2.00
Semester totals	$200.00	$200.00
Year total		400.00

Extra expenses are as follows:

	FIRST SEMESTER	SECOND SEMESTER
Extra for room alone	$ 15.00	$ 15.00
Private lessons on piano (lady teacher)	40.00	40.00
Class of two pupils on piano, each	25.00	25.00
Private lessons on piano by professor	67.50	67.50
Class of two pupils on piano by professor, each	40.00	40.00
Class of seven to ten in harmony	10.00	10.00
Private lessons in vocal music	50.00	50.00
Class of two pupils in vocal music, each	35.00	35.00
Class of seven or more in sight reading	10.00	10.00
Use of piano	9.00	9.00
Lessons on violin	50.00	50.00
Lessons in drawing	20.00	20.00
Lessons in oil or water-color	35.00	35.00
Lessons in elocution	50.00	50.00
Lessons in Delsarte system of instruction	20.00	20.00
Lessons in sewing and embroidery	20.00	20.00
Graduation fee,		10.00

Bills for ordinary expenses are payable at the opening of each semester and bills for extras are payable on presentation. No reductions are made for absences of less than one-half of a semester.

A reduction of twenty-five dollars a semester is made for rooms on the fourth floor. A reduction will be made to the daughters of clergymen who need financial aid. A limited number of scholarships are assigned to deserving candidates.

A deposit of ten dollars will be required upon engaging a room.

FURNISHING OF ROOMS AND OTHER EXPENSES.

Each room is carpeted and contains a bedstead with springs and mattress, chairs, bureaus, wash-stand, book-rack and table. In the new parts (wings), suites of two rooms are assigned to two ladies, each having a single bed and a clothes-press. There is also a sofa in these suites. It is recommended that the student bring with her curtains (shades being furnished), pictures and other adornments, in order to make the room look homelike and attractive.

Each boarder will furnish her own towels, toilet soap, napkins and napkin ring, sheets, blankets and coverlets (for single beds if in the new parts), pillow cases (pillows, 21 x 31 inches), spoon and other articles for use in her own room, heavy walking shoes, rubbers, umbrella and water-proof cloak; dress suitable for gymnastic exercises (see page 98), two Bibles, one for the student's room and one for the chapel, a dictionary and such other school books as she may have on

hand. Books and stationery are furnished in the school at a moderate charge.

Articles of washing not properly classified as "plain" will be charged for whether the full number of fifteen pieces are in or not. In no case is a student entitled to more than one skirt per week. Extra washing, or pieces not classified as "plain," will be charged for at reasonable rates. Every article of clothing must be distinctly marked with the owner's full name.

It is recommended that the dress of students be simple and inexpensive. Let such clothing be provided as will secure proper warmth and freedom of movement in exercise. Elegant dress and jewelry are inappropriate in a school. No considerable amount of spending money is needed here. It is suggested that parents require a monthly account of expenses.

For further information address Miss Sabra L. Sargent, Lake Forest, Ill.

List of Students.

SENIORS.

Clark, Julia	Ottawa.
Davis, Rose Marion	Chicago.
Harris, Satie Elizabeth	Chicago.
Mercer, Clara Louise	Peoria.
Stoddard, Zadel Merill	Minonk.
Utley, Frances Hannah	Dixon.
Wells, Florence Ada	Menominee, Mich.

JUNIORS.

Beeman, Beatrice	New Lexington, O.
Brown, Anna Poe	Divernon.
Brown, Rosalind Bella	Divernon.
Bunker, Letah Mae	Woodstock.
Burchell, Mamie	Erie.
Calhoun, Marian Harmon	Danville.
Clark, Nellie	Hinsdale.
Conger, Louise de Camp	Prairie du Sac, Wis.
Hagamon, Catherine Dayfort	Chicago.
Hogan, Rose Elizabeth	Mound City,
Lincoln, Lela Bell	Ottawa.
Marder, Frances Eva	Chicago.
Mercer, Edyth Hamlin	Peoria.
Pate, Gertrude Wilson	Wellington.
Porter, Louise C.	Ottawa.
Pride, Florence Harriet	Chicago.
Stoddard, Lita Edwards	Minonk.
Syvertsen, Anna Louise	Lake Forest.
Thompson, Helen Wildwood	Bedford, Iowa.
Young, Ina	Oconto, Wis.
Zabriskie, Jane Ackerman	Orange City, Iowa.

FOURTH YEAR.

Bell, Gertrude	Harvard.
Burke, Louise	Waukegan.
Butler, Martha Rodman	Lake Forest.

Chapin, Sarah Lucile	Niles, Mich.
Coffeen, Olive Burton	Chicago.
Cooper, Isabel Williams	Lima, Ind.
Latimer, Florence Elliott	Lake Forest.
Morehouse, Katharine	Danville.
Nash, Katharine Williams	Lima, Ind.
Read, Maud Berry	Coffeyville, Kan.
Schell, Sarah Perry	Drayton, N. Dak.
Thomas, Mabel Vittrice	Chicago.
Van Duzer, Edith	Newark.
Warner, Ethel	Lake Forest.
Wood, Jennie Schaefer	Fargo, N. Dak.

THIRD YEAR.

Anderson, Alice Rose	Lake Forest.
Bell, Elsie Newton	Chicago.
Byford, Genevieve Larned	Chicago.
Chapin, Helen Evelyn	Niles, Mich.
Copps, Phebe Stoddard	Chicago.
Coulter, Margaret Garritt	Lake Forest.
Crum, Mary Louise	Bedford, Iowa.
Fowler, Frances Keziah	Lake Bluff.
Galt, Julia Beatrice	Sterling.
Gorgas, Helen Margaret	Shelbyville, Ind.
McFadden, Edna	Shelbyville, Ind.
Mullen, Carrie Downer	Wabasha, Minn.
Oliver, Agnes Jane	Elmira.
Peterson, Laura Margaret	Chicago.
Shoecraft, Letitia	Clinton, Iowa.
Stephenson, Bertha Harris	Lake Forest.
Stewart, Margaret Gladys	Wilmington.
Stuart, Florence Louise	Lake Forest.
Watson, Abby Newell	Chicago.

SECOND YEAR.

Anderson, Mildred	Lake Forest.
Burke, Alice	Waukegan.
Butler, Lucinda Noble	Lake Forest.
Chapin, Louisa	Lake Forest.
Cobb, Annie Lawrence	Lake Forest.
Coulter, Georgie	Lake Forest.
Durand, Bertha Josephine	Lake Forest.

Farwell, Leslie	Lake Forest.
French, Lucile	Lake Forest.
Hall, Marion Aline	Lake Forest.
Jackson, Mary	Lake Forest.
Keith, Georgiana Murray	Lake Forest.
McClure, Annie Dixon	Lake Forest.
Patterson, Grace Amelia	Lake Forest.
Platt, Edith Grace	Lake Forest.
Stinson, Charlotte Louise	Chicago.
Stuart, Edna Olson	Lake Forest.
Ward, Edna Rose	Lake Forest.

FIRST YEAR.

Campbell–Tipton, Matilda	Lake Forest.
Harbaugh, Marguerite Frances	Devil's Lake, N. D.
Larned, Fay	Lake Forest.
Menard, Louisa	Lake Forest.
Peck, Clara	Lake Forest.
Richardson, Jeannette Alberta	Chicago.
Ricks, Matilda B.	Lake Forest.

SPECIALS.

Austin, Gertrude Lervella	Woodstock.
Baker, Kathryn Streit	Lake Forest.
Bartels, Myra Elizabeth	Crivitz, Wis.
Gardner, Katharine	Faribault, Minn.
Giles, Mary	Lake Forest.
Johnson, Blanche Clothide	Evansville, Ind.
Pease, Mertie Lusk	Pipestone, Minn.
Tryon, Helen Anna	Dowagiac, Mich.

INSTRUMENTAL MUSIC.

Brown, Rosalind	Parker, Mabel
Chapin, Lucile	Pate, Gertrude
Cooper, Isabel	Porter, Louise
Copps, Phebe	Ranstead, Janet
Coulter, Grace	Read, Maud
Coulter, Margaret	Richardson, Alberta
Davis, Marion	Shoecraft, Letitia
Durand, Bertha	Stern, René
Hero, Annie	Stewart, Margaret
Jackson, Mary	Tryon, Helen
Latimer, Florence	Vun Duzer, Edith
Marder, Frances	Young, Ina

VOCAL MUSIC.

Austin, Gertrude
Bartels, Myra
Bell, Gertrude
Brown, Anna
Copps, Phebe
Crum, Mary
Lincoln, Lela
Pease, Mertie
Porter, Louisa
Read, Maud
Stern, René
Stoddard, Della
Thomas, Mabel Vittrice
Thompson, Helen
Tryon, Helen
Utley, Frances

ELOCUTION.

Hogan, Rose
Mullen, Carrie
Pate, Gertrude
Pride, Florence
Stoddard, Lita
Utley, Frances
Zabriskie, Jane

ART.

Austin, Gertrude
Chapin, Helen
Durand, Bertha
Johnson, Blanche
Richardson, Alberta
Ward, Edna

SUMMARY: Seniors 7; Juniors 18; Fourth year 17; Third year 19; Second year 18; First year 7; Specials 9; Music only 5; Total 100; Instructors 15.

List of Graduates.

In the following list those addresses marked † represent in each case the old address. It is very much desired to bring up to date all the addresses, and any information correcting this list will be gladly received.

1871.

Bristow, Mrs. Alice J. Benedict, 1137 Madison Ave., N. Y. City.
*Clarke, Miss Emma.
Percy, Mrs. Louise Woodbridge, Belvidere.†
*Weston, Mrs. A. Jennie Brett.

1872.

Bailey, Miss Medora, Wheeling.
Baldwin, Miss Annie, Escanaba, Mich.†
Clarke, Miss Rosa, Morgan Building, Buffalo, N. Y.
Foster, Miss Lizzie P., Wilmington.†
Green, Miss Esther C., Howell, Mich.†
Hotchkiss, Mrs. Mary Benedict, 173 Summer St., Buffalo, N. Y.

1873.

Athridge, Miss Fannie, Lake Forest.
Ayers, Mrs. Evelyn Benedict, Verona, N. Y.
Harmer, Mrs. Kate Skinner, 252 W. 85th St., N. Y. City.
Rich, Mrs. Mary Prickett, 3254 S. Park Ave., Chicago.
Smith, Mrs. Abbie Benedict, 253 30th St., Ogden, Utah.
Ward, Mrs. Ella Johnson, 13 N. 5th St., Newark, Ohio.
Woodard, Miss Flora A., Chicago.†

1874.

Beach, Mrs. Lillian Tappan, 9 Dana St., Cambridge, Mass.
Beach, Mrs. Lucy Ward, 36 Buckingham St., Springfield, Mass.
Ray, Miss Helen L., Lake City, Minn.†
Ryan, Miss Nellie R., Lake Forest.
Thomas, Mrs. Jennie Hoffman, Chicago.†

*Deceased.

1875.

Barnes, Mrs. Mollie Bowen, Decatur, Ill.
Bartels, Mrs. Ella Cain, St. Hyacinth, Quebec.
Covert, Miss Eugenie S., Chicago. Ill.†
*Fraser, Mrs. Maggie Snodgrass.
Osborne, Miss Nellie F., Racine, Wis.
Trimble, Mrs. Minnie Threlkeld, Mt. Sterling, Ky.

1876.

Brown, Miss Evelyn, Glencoe.
Ferry, Mrs. John, San Diego, Cal.
Kauffman, Mrs. Kate Garretson, Muscatine, Iowa.†
McGee, Mrs. Henry, 294 Chicago Ave., Chicago.
Schenck, Mrs. Martin.†
Spafford, Mrs. Alice Smith, Morrison.

1877.

Dickey, Miss Nellie, 2111 Groveland Ave., Chicago.
Grey, Miss Isabelle C., 2807 Prairie Ave., Chicago.
*Patterson, Mrs. Isabel.

1878.

Benedict, Miss Euella K., Hull House, Chicago.
Brown, Mrs. Dr., 357 Monroe St., Chicago.
Hart, Mrs. H. V. C., Adrian, Mich.
Joyce, Mrs. Matilda Gage, Lyons, Iowa.
Poor, Mrs. Nellie Chamberlain, Chicago.†
Robinson, Miss Helen A., Chicago.†
Scott, Miss Etta Chamberlain, Chicago.†

1879.

*Beckwith, Mrs. Hattie Tracy.
Campbell, Miss Anna, Fairfield, Iowa.†
*Carpenter, Miss Alice M.
Graves, Mrs. Helen Root, 3236 Calumet Ave., Chicago.
Harmon, Mrs. Anna Stanford, 4035 Lake Ave., Chicago.
Porter, Mrs. Jessica Yost, Custer City, S. Dakota.
Seaver, Mrs. Fanny Mann, Stuart, Iowa.
Vance, Mrs. Ethel Erskine, Crookston, Minn.

*Deceased.

1880.

Burrell, Mrs. Carrie Benedict, 242 Gates Ave., Brooklyn, N. Y.
Cutting, Mrs. Mattie Farr, Davenport, Iowa.
McFarland, Miss Marion, 822 Washington St., Cedar Falls, Iowa.
Moore, Miss Sarah E., Amargo, New Mexico.
Proctor, Miss Anna L., Neenah, Wis.
Risser, Miss Lizzie E., Onarga.

1881.

Cook, Mrs. Maggie Wylie, Mendota.
Pease, Mrs. Addie Eaton, 1847 Belmont Ave., Chicago.
Wylie, Miss Mary, Mendota.

1882.

Coombe, Mrs. Liza Krouskop, Richland Center, Wis.†
Hillis, Mrs. Annie Patrick, Evanston.
Niemeyer, Miss Mary E., Lake Forest.

1884.

Hawley, Miss Mary E., Clinton, N. Y.
Jenkins, Mrs. Martha Johnston, Charleston.

1885.

Denice, Miss Edith, Burlington, Iowa.
Godfrey, Miss Grace, Dixon.
Hobart, Mrs. Mary Martin, 825 N. Weber St., Colorado Springs, Col.
Horan, Mrs. Hattie Achley, 147 Tenth St., Minneapolis, Minn.
Magill, Mrs. Esther Wetherell, 3002 Calumet Ave., Chicago.
Vance, Mrs. Agnes Smith, Appleton, Wis.
Woodhull, Miss Carrie, 2303 S. Washington Ave., Saginaw, Mich.

1886.

Davies, Mrs. Helen Goodsill, Chenanfoo, Shantung Province, China.
Foulke, Miss Alice Lulu, Rossville.†
Fuller, Mrs. Goodsill, 908 Seventh St., Minneapolis, Minn.

1887.

Wetmore, Mrs. Harriet Magill, 106 Mandeville St., Utica, N. Y.

1888.

Ashley, Miss Mattie, Wheelock, Indian Territory.
Bowen, Mrs. Sue Flack, Quincy, Ill.†
Brands, Mrs. Marie Holloway, Omaha, Neb.
Sutton, Miss Bessie, Evanston.
Watson, Mrs. Jessie Rood, Randolph, Iowa.†

1889.

Castle, Miss Edith, Austin.

1890.

Buell, Miss Sarah, Sterling.
Camp, Miss Luella, Bement.
Conger, Miss Alice, Prairie du Sac, Wis.
Fife, Miss Lida, 40 Worcester Ave., Pasadena, Cal.
Greer, Mrs. Helen Lyman, 200 Ashland Building, Chicago.
Lounsbury, Mrs. Gertrude Grunlee, 1691 Sheridan Road, Station X, Chicago.
McCalla, Miss Helen, The Beveridge, Flat 702—2601 Calumet Ave., Chicago.
Patterson, Mrs. Bessie Buell, 6525 Oglesby Ave., Chicago.
*Pinney, Miss Bessie.
Rumsey, Miss Lucy, Lake Forest.
Scofield, Mrs. Gertrude Ellis, Oconto, Wis.
Smith, Miss Enid, 5854 Rosalie Court, Chicago.
Smith, Miss Margaret, 37 Douglas Ave., Fort Wayne, Ind.
Williams, Miss Lizzie, Sterling.

1892.

Brendel, Miss Elsie, Galena.
Brinkerhoff, Miss Cornelia M., Springfield.
Clarke, Miss Rhoda, Galena.
Hall, Miss Hallie, Warsaw, Ind.
Patrick, Miss Frances, Marengo.
Smith, Miss Jean, Appleton, Wis.
Smith, Miss Ruth, Winnetka.
Thomas, Miss Clara, Lake Forest.
Webster, Miss Elsie, 5482 Woodlawn Ave., Chicago.

1893.

Barnum, Miss Alta, 1201 E. State St., Rockford.
Black, Miss Maud, Mendota.
Brubaker, Miss Grace, Dixon.
Cresswell, Miss Margaret, Webster, N. Dakota.
Fraser, Miss Jane, Lake Forest.
Gerry, Miss Effie, 394 Cherry St., Appleton, Wis.
Johnson, Miss Anna, Lake Forest.
Kennedy, Miss Jeanette, Rib Lake, Wis.
Lyon, Miss Mildred, 500 Adams St., Chicago.

Macomber, Miss Theodora, 107 Prospect Ave., Milwaukee, Wis.
McCord, Miss Grace, Chippewa Falls, Wis.
McWilliams, Miss Bessie, Odell.
Smith, Miss Edith J., Fulton.
Taylor, Miss Grace L., Lake Forest.

1894.

Barnum, Miss Blanche, 1201 E. State St., Rockford.
Bird, Miss Laura, Menominee, Mich.
Blair, Miss Anna, Peoria.
Clark, Miss Lucia, Peoria.
Condon, Miss Estelle, Oswego, Kansas.
Dickinson, Miss Helen, Audubon, Iowa.
Mather, Miss Ada, Canton.
McIntosh, Miss Allyn, Macomb.
Palmer, Miss Mabel, Independence, Iowa.
Parmenter, Miss Emma, Menominee, Mich.
Soetje, Miss Alberta, Monticello, Iowa.
Somerville, Miss Fannie, Menominee, Mich.
Thompson, Miss Alice, Peoria.
Welton, Miss Grace, Chicago.
Yertson, Miss Lydia, Milbrook.

Lake Forest Academy.

Lake Forest Academy is a school for boys. Its special province is the preparation of boys for Lake Forest College, but its courses of instruction are comprehensive enough to fit for any American College or Scientific School. In doing its work it has distinctly before it two ends: first, the development of independent manly character; and, second, the attainment of a high grade of scholarship. In accomplishing the first, careful and kindly supervision is exercised; in securing the second, strong work and a high grade of excellence is required. In estimating a boy's place in the school both elements are considered. The school is not satisfied with just moderate attainment. Every encouragement and healthful incentive is given to faithful study, but the boy who persists in idling, and shirking his work, will not find the atmosphere here congenial. No boy who is vicious or impure, or one whose influence is found to be injurious, will be allowed to remain. A *pure school* and a *scholarly school*, rather than a large one, is the end sought. Students coming to us must bring testimonials in regard to character, and those from other schools an honorable dismissal.

Admission. Students should ordinarily be thirteen years of age to do well here. The work of the Academy presupposes the completion of Arithmetic. A preparatory year, however, is provided, in which Arithmetic is taught, but those not prepared in this subject may expect to take three years to complete the first two in any of the regular courses. In addition to Arithmetic, students should have attained proficiency in Common School Geography; elementary United States History; Reed and Kellogg's Grammar, or an equivalent; Reading and Spelling of common words. Certificates will be received for these studies from students coming from other schools. Certificates will also be accepted for advanced standing, but text-book work will not be accepted as full equivalent for laboratory work. Candidates thus admitted to advanced standing will be allowed to continue in these classes only so long as their work is satisfactory. Students are dropped to lower classes when they fail in the work of the higher. Pupils in good health are expected to have twenty periods of recitation per week, besides "general exercises."

CLASSES AND COURSES.

The classes in the Academy are arranged in four Forms, each covering one year, the Fourth Form being the advanced class. The year is divided into Semesters, and the work of each Form is planned with reference to this division. To enable students to prepare for courses in college leading to the degrees of A. B., Ph. B., and B. S., three courses of study are provided, namely: Classical, Latin-Scientific and Scientific. A graduate of any of these courses will be admitted to Lake Forest College without examination. He will also be prepared to enter the corresponding courses in any American College or Scientific School. While these courses are offered as set forth in the following pages, they are not inflexible. Within certain limits substitution is allowed with the consent of the Faculty. The following pages give an outline of the Courses of Study and an Analysis of the work:

		Classical.	Latin-Scientific.	Scientific.
First Year.	1st Semester.	Latin. Algebra. English. History.	Latin. Algebra. English. History.	Latin. Algebra. English. History.
	2d Semester.	Latin. Algebra. English. History.	Latin. Algebra. English. History.	Latin. Algebra. English. History.
Second Year.	1st Semester.	Latin. Greek. Geometry. English.	Latin. Zoology. Geometry. English.	Latin. Zoology. Geometry. English.
	2d Semester.	Latin. Greek. Geometry. English.	Latin. Zoology. Geometry. English.	Latin. Zoology. Geometry. English.
Third Year.	1st Semester.	Latin. Greek. German. Physics or Physiology Essay and Reading once a week.	Latin. German. Physiology or English Physics. Essay and Reading once a week.	German. English. Physiology. Physics. Essay and Reading once a week.
	2d Semester.	Latin. Greek. German. Physics or Physiology Essay and Reading once a week.	Latin. German. Physiology or French. Physics. Essay and Reading once a week.	German. French. Physiology. Physics. Essay and Reading once a week.
Fourth Year.	1st Semester.	Latin. Greek. English. History.	Latin. German. English. History or Chemistry.	German. French. English. Chemistry.
	2d Semester.	Latin. Greek. History. Advanced Algebra ½. Mathematical Review ½.	Latin. History or Chemistry. German. Advanced Algebra ½. Mathematical Review ½.	German. French. Chemistry. Advanced Algebra ½. Mathematical Review ½.

ANALYSIS OF WORK.

FIRST YEAR.—FIRST SEMESTER.

LATIN:
Latin Lessons with especial attention to Quantities, Pronunciation and the Fundamental Principles of Syntax.

ALGEBRA:
Fundamental operations, Factoring, Fractions, Simple Equations containing one unknown quantity.

ENGLISH:
Grammar and Composition.
Reading of Irving's *Sketch Book*, Scott's *Lady of the Lake* and *Lay of the Last Minstrel.*

HISTORY:
United States.

FIRST YEAR.—SECOND SEMESTER.

LATIN:
Same as First Semester.

ALGEBRA:
Simple equations containing two unknown quantities, Involution, Evolution, Radicals, Quadratics.

ENGLISH:
Grammar and Composition.
Reading of Shakspere's *Merchant of Venice;* Hughes' *Tom Brown at Rugby;* Scott's *Ivanhoe.*

HISTORY:
English.

SECOND YEAR.—FIRST SEMESTER.

LATIN:
Nepos.
Cæsar, One Book.
Latin Grammar.
Latin Writing.
Geography of Gaul.

GEOMETRY:
First two Books.

GREEK:
Beginning Greek.
Reading of short stories in Greek.

ENGLISH:
Elementary Rhetoric.
Reading, Longfellow's *Miles Standish* and *Hiawatha.* Selections from Bryant's and Whittier's Poems.

ZOOLOGY:
Study of Vertebrate Types.
Laboratory six hours per week.
Recitation two hours per week.
Martin and Moale's "Handbooks of vertebrate dissection."
C. Lloyd Morgan's "Animal Biology."

SECOND YEAR.—SECOND SEMESTER.

LATIN:
Cæsar, Books III and IV.
Sallust's Catiline.
Topical and Inductive Study of Latin Syntax.
Latin Writing.
Sight Reading (Eutropius).
Study of Roman Art of War.

GREEK:
Greek Lessons and Grammar.
Anabasis, Book I.

GEOMETRY:
Plane Geometry finished.

ENGLISH:
Elementary Rhetoric.
Reading, George Eliot's *Romola;* Hawthorne's *House of Seven Gables* and *Scarlet Letter.*

ZOOLOGY:
Study of Invertebrate Types.
Laboratory six hours per week.
Recitation two hours per week.
Some types taken from Huxley and Martin's "Biology."
C. Lloyd Morgan's "Animal Biology."

THIRD YEAR.—FIRST SEMESTER.

LATIN:
Cicero, Four Catilinian Orations.
Latin Grammar.
Latin Writing.
Geography of Italy.

GREEK:
Anabasis: Greek Prose.
Composition.
Geography of Asia Minor and Hellas.

PHYSICS:
Mechanics: Hydrostatics: Heat.
Laboratory four hours per week.
Recitation three hours per week.

GERMAN:
Otis' Elementary German, Part I, with selections for reading.

ENGLISH:
English Literature (A.D. 449 to 1660).
Reading. Shakspere: Milton.

PHYSIOLOGY:
Anatomy.
Laboratory six hours per week.
Recitation two hours per week.
Martin's "Human Body."

THIRD YEAR.—SECOND SEMESTER.

LATIN:
Cicero, *Manilian Law* and *Archias* or *Selected Letters.*
Ovid 1,000 lines or more.
Latin writing.
Latin Prosody.
Sight Reading (Nepos).
Roman Private Life.
Roman Mythology.

GREEK:
Anabasis, Book IV: Greek Prose Composition: Sight Reading.
Herodotus.

ENGLISH:
Essay, Reading of Tennyson's *Idylls of the King.*
George Eliot's *Middlemarch.*

PHYSICS:
Electricity: Acoustics: Optics.
Laboratory six hours per week.
Recitation two hours per week.

GERMAN:
Otis' Elementary German, Part II.
Grimm's *Maerchen.*
Andersen's *Bilderbuch ohne Bilder.*
Meisner *Aus Meiner Welt.*
Conversation.

FRENCH:
Chardenal's *Complete French Course.* Seventy lessons with selections for reading.

PHYSIOLOGY:
Histology and Physiology.
Laboratory four hours per week.
Recitation three hours per week.
Martin's "Human Body."

FOURTH YEAR.—FIRST SEMESTER.

LATIN:
Vergil, Æneid Books I to IV.
Sight Reading.
Latin prosody.
Prose Composition.

ENGLISH:
Advanced Rhetoric.
Orations.
Selections from Webster.
Macaulay's second Essay on the Earl of Chatham.
Shakspere's *Julius Cæsar.*
Emerson's *American Scholar.*
English Literature after 1660.

HISTORY:
Ancient History.
Grecian History.
Roman History.
Essays on Topics assigned for special investigation.

GREEK:
Iliad, Books I to III.
Greek Prose Composition.
Sight Reading.

GERMAN:
Bronson's Colloquial German.
Harris' German Composition.
Storm's *Immensee.*
Heyse's *La Rabbiata.*
Schiller *Der Neffe als Onkel.*

FRENCH:
Chardenal finished.
Super's French Reader.

CHEMISTRY:
Non-Metals.
Laboratory six hours per week.
Recitation two hours per week.

FOURTH YEAR.—SECOND SEMESTER.

LATIN:
Vergil: Æneid, Books IV to VI.
Bucolics.
Sight Reading (Vergil, Books VI, VII).
Prose Composition.

GREEK:
Iliad: General Review: Sight Reading.
Writing Greek.
Greek Mythology.

HISTORY:
Rome finished.
Mediaeval History.
Essays as above.
Criticism.

ALGEBRA:
Review of Quadratics.
Binomial Theorem.
Progressions.
Logarithms.

REVIEW:
Arithmetic, Algebra, Geometry.

GERMAN:
Bronson; Harris.
Schiller's *Wilhelm Tell.*
Lessing *Minna von Barnhelm.*
Goethe's *Hermann und Dorothea.*

FRENCH:
Chardenal's *French Exercises.*
Erckmann-Chatrian Le Conscrit.
Daudet's *Letters de mon moulin* or Verne's *Michel Strogoff.*

CHEMISTRY:
The Metals.
Chemical laws and theories.
Laboratory six hours per week.
Recitation two hours per week.
Cooke's "The New Chemistry."

LITERARY SOCIETIES.

On Wednesdays, the two literary societies, Tri Kappa and Gamma Sigma, hold meetings under the supervision of the Masters, affording valuable practice in composition, declamation, debate, and the delivery of orations. Each student below the fourth Form is required to prepare at least two declamations a year in connection with his society work; the fourth Form presents orations. The past few years an annual contest has been held between the two societies. Through the generosity of Charles S. Holt, Esq., of Chicago, the following prizes have been given:

For Declamation—First prize, gold medal; second prize, silver medal.

For Essay—Gold medal.

For Debate—Gold medal.

To the Society obtaining the highest average at the contest, a Banquet.

At the contest in April, 1894, the prizes were awarded as follows: DECLAMATION, first prize, Andrew Cooke (Tri Kappa); second prize, Joseph M. Loughlin (Tri Kappa); ESSAY, Ralph G. McKinnie (Gamma Sigma); DEBATE, Esmond R. Brown (Gamma Sigma); BANQUET, Gamma Sigma.

In addition to the medals given to the Societies by Mr. Charles Holt, the HAVEN GOLD MEDAL is given by Dr. A. C. Haven, of Lake Forest, to the member of the Fourth Form class who has the highest average in the studies of the Fourth Year.

MATERIAL EQUIPMENT.

During the year 1892, the Academy was put on a new basis in its equipment for work and its provision for the care of students. A separate recitation building known as

Reid Hall, containing a beautiful chapel, recitation rooms and laboratories was erected at large cost. It is the generous gift of the late Mr. Simon Reid, of Lake Forest, and of his wife. Of stately appearance, finished in oak, and furnished with the latest improvements, it is in itself an educating factor and a help to study.

Annie Durand Cottage, given by the lady of Lake Forest whose name it bears, is a handsome brick structure with all modern improvements, built to provide a home for boys while away at school. It contains parlor, reading and recreation rooms, and is neatly furnished throughout. Presided over by one of the Masters and his wife, it makes a home-like and attractive place for the growing boy.

The Eliza Remsen Cottage, the gift of Mr. and Mrs. Ezra J. Warner, has just been erected and furnished, and affords exceptional accommodations, containing reading, reception and recreation rooms. The Principal sustains special relations to the boys residing here.

East Dormitory has been erected to accommodate about fifty boys. It is provided with bath-tubs and other sanitary appliances of the most approved kind, and contains a dining-room where those rooming in the building may take their meals. It is designed for those who wish to live economically, as well as for those who prefer the dormitory life to that of the cottage.

It will thus be seen that there are two plans for caring for boys: the cottage, or home plan, and the dormitory plan. In the former, the manner and atmosphere of living are those of the Christian family, as each cottage is presided over by a Master and his wife. The cottage is intended for those whose circumstances allow them to pay for better accommodations and more home comforts. Rooms are arranged singly or in suites. Each room is furnished with an iron bed, wire mattress, mattress, chiffonier, commode, study-table, book-rack, chairs, crockery, and has a large closet, is well lighted, ventilated and

steam heated. Bath tubs and shower baths, and all sanitary conveniences are also provided.

The dormitory plan is designed for those students whose circumstances demand greater economy, and for those maturer students who do not care so much for home comforts. The rooms are mostly single, with large closets. The building is separated into two parts, each under the charge of a Master, who takes his meals with the students. On each end of the building are suites for two boys, consisting of a common study and two bed-rooms. On the second floor are bath-rooms and closets, provided with the best sanitary appliances. On the first floor is a large dining-room. The building is steam-heated throughout, and will in time be lighted by gas or electricity. Each room is furnished with an iron bed and mattress, study-table, book-rack, two common chairs, and a combination dresser and wash-stand.

GERERAL INFORMATION.

The general rule as to conduct is: *Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship; to be neat, prompt, and diligent; to be always a gentleman.*

The use of tobacco or liquor in any form is prohibited, and the violation of this regulation may lead to suspension or dismission.

It is important that each student be at every recitation, and parents should not, therefore, ask that their sons be excused to be away unless for very urgent reasons. Requests for absence should be sent to the Principal. Students remaining during vacation are under the same regulations as in term time. Students are not ordinarily received for less than one Semester. It is important that each student be here promptly at the opening of school in the fall and after each vacation. There is no vacation at the close of the Semester, but only at the time indicated in the Calendar.

A report of each student's deportment, also proficiency in work, is sent to parent or guardian at stated intervals, and will be furnished, on request, at any time.

Religious Life. Lake Forest Academy was established as a Christian school. Its aim, influences, and discipline are those of the Christian family. Attendance at church is required every Sunday morning. The Bible School, at the close of the morning service, has classes of all grades of students, which they are urged to join. The students of the Academy have organized a Young Men's Christian Association to carry on Christian work. Every Tuesday evening at

seven o'clock a half-hour prayer meeting is held under the direction of the Association. The Association publishes annually a handbook of information as an aid to new students and friends of the Academy.

Physical Culture. Students in the Academy have access to the new Gymnasium, and have regular training under a competent instructor. The bath-rooms and swimming pool are also at their disposal. Tennis-courts, foot-ball and base-ball grounds afford ample opportunity for outdoor exercise.

Apparatus, Library and Reading-Rooms. The Biological laboratory is equipped with excellent microscopes and other appliances for carrying on this branch of scientific study.

The Physcial and Chemical laboratories are fairly equipped, and new apparatus is added as needs develop and circumstances permit. The study of each science is carried on in accordance with the latest approved methods.

The Academy has a growing library of its own, and Reading-Rooms. Its students also have access to the library and Reading-Rooms of the College.

Expenses. In the Cottages the price per year is $400.00 for the single rooms, and $425.00 for each boy for the suites. This includes all charges for tuition, board, room, room-furnishing, church sitting, library fee, fuel, lights, and the washing of fifteen pieces a week. The rooms are assigned by the Principal as he thinks the best interests of the students require. A deposit of ten dollars is made when the room is engaged.

In the Dormitory the rooms vary in price from $25.00 to $55.00 per year, according to location and size of rooms. The rooms are assigned by the Principal in accordance with his judgment and the choice of the student. A deposit of five dollars is made when the room is engaged. Following is a tabulated statement of expense in the Dormitory:

	First Semester.	*Second Semester.*
Tuition	$30.00	$30.00
Room	12.50 to 27.50	12.50 to 27.50
General Expense	5.00	5.00
Steam heat	8.00	8.00
Care of room	3.00	3.00
Library fee	2.00	2.00
Pew rent	2.00	2.00
General damage fee	2.00	2.00
Lights	3.00	3.00
Board, at $3.50 per week	63.00	63.00
Totals	$130.50 to 145.50	$130.50 to 145.50
Year total		$261.00 to 291.00

A laboratory fee of $5 a semester is charged to each student in Chemistry; $1.50 each semester in Physiology, Zoölogy, and Physics.

A fee of $5 is charged at graduation: and a general damage fee of $1 per term is collected from each student, but is refunded to students at the end of the year if no damage occurs to buildings or furniture from persons unknown.

A deposit fee of $10 is required at entrance, and the remainder of each term bill must be paid in advance on presentation.

Money may be deposited with the Assistant Treasurer of the University, for the personal use of students, if parents so desire.

Bills are payable at the opening of each semester. No reductions are made for less than one-half of a semester.

Special terms are given to the sons of clergymen and to those studying for the ministry.

Laundry work is done at the Ferry Hall Steam Laundry at special rates for students, and by persons outside of the institution at fifty cents per dozen pieces.

A book-store is kept by one of the students, where school-books and stationery may be obtained at regular retail prices.

For further information address CHAS. A. SMITH, Principal, Lake Forest, Illinois.

List of Students.

FOURTH FORM.

CLASSICAL.

Cooke, Andrew	Waukegan	Mr. H. Cooke's
Gruenstein, Siegfried E.	Monticello, Ia	East Dormitory
Jackson, William	Lake Forest	Mrs. F. W. Alex's
Rheingans, John H	Chippewa Falls, Wis	East Dormitory
Rice, William J	Portage, Wis	Annie Durand Cottage
Stearns, John H	Chicago	Eliza Remsen Cottage
Warner, Ezra J., Jr	Lake Forest	Mr. E. J. Warner's
Warren, M. Allen	Rockford	Eliza Remsen Cottage
Wright, William K	Canton	East Dormitory

LATIN SCIENTIFIC.

Brearley, Samuel R	Canton	East Dormitory
Brown, Esmond R	Maple Park	East Dormitory
Chandler, Ralph S	Macomb	East Dormitory
Dunham, Wirth S	Wayne	East Dormitory
Franklin, Egie	Chicago	Eliza Remsen Cottage
Keith, Gilbert H	Rockford	Eliza Remsen Cottage
Kilgour, William S	Chicago	East Dormitory

SCIENTIFIC.

Kline, William S	Canton	East Dormitory
Rohn, William C	Monticello, Ia	East Dormitory

THIRD FORM.

CLASSICAL.

Betten, Cornelius	Orange City, Ia	East Dormitory
Jackson, John J.	Lake Forest	Mrs. F. W. Alex's
Matthews, Robert J. L.	Hebron	East Dormitory
Miller, John S	Sterling	East Dormitory
Morris, Hugh O	Chicago	East Dormitory

SCIENTIFIC.

Cobb, J. Pierpont	Lake Forest	Mr. A. A. Cobb's
Hossack, Chas. B	Odell	East Dormitory

Lanyon, Samuel H.....South Waukegan.....Mr. S. H. Lanyon's
Mallers, John B., Jr.....Chicago.....East Dormitory
McIntosh, Arthur T.....Clear Lake.....East Dormitory
Mudge, Lester C.....Burlington, Ia.....Annie Durand Cottage

SECOND FORM.

CLASSICAL.

Burke, Edmund, Jr.....Waukegan.....Mr. E. Burke's
Curtis, G. Lewis.....Clinton, Ia.....Annie Durand Cottage
Davies, Stephen E.....Marengo.....East Dormitory
Erskine, Alfred M.....Racine, Wis.....Annie Durand Cottage
Ewing, Charles A.....Decatur.....Eliza Remsen Cottage
Fales, John C.....Lake Forest.....Mr. David Fales
Henderson, James R.....Chicago.....East Dormitory
Hinckley, Francis E. Jr..Lake Forest.....Mr. F. E. Hinckley's
Mudge, Claire R .....Burlington, Ia.....Annie Durand Cottage
Reinhart, John G.....Chicago.....Mrs. Rainey's
Rumsfeld, John H. .....Chicago .....East Dormitory
Van Duzer, Edward C....Newark.....Annie Durand Cottage

LATIN SCIENTIFIC.

Bartels, Wilbert K .....Crivitz, Wis.....Annie Durand Cottage
Blackler, John A ..... Lake Forest .....Mr. S. Blackler's
Chandler, George V .....Macomb .....East Dormitory
Ferry, John F.....Lake Forest .....Mrs. A. F. Ferry's
Foster, Albert V.....Evanston.....Annie Durand Cottage
Gilsdorff, Fred O .....Chicago.....Annie Durand Cottage
Godfrey, Edward S.....Fort Riley, Kansas.....East Dormitory
Hanson, Henry J.....Chicago.....East Dormitory
Keith, Harvey.....Lake Forest .....Annie Durand Cottage
Rumsey, Wallace D .....Lake Forest.....Mr. I. P. Rumsey's
Yaggy, Arthur F.....Lake Forest .....Mr. Levi Yaggy's

SCIENTIFIC.

Baldwin, Theodore A ....Fort Riley, Kansas.....East Dormitory
Bettis, Charles V .....Chicago.....East Dormitory
Casey, Howard D .....Chicago. .....Eliza Remsen Cottage
Fauntleroy, Robert R.....Lake Forest..... Mr. T. S. Fauntleroy's
Hamilton, Henry J .....Milwaukee, Wis... Annie Durand Cottage
John, Finley D.....Columbus City, Ia .....East Dormitory
Lane, Robert S.....Rockford.....Annie Durand Cottage

Lux, Henry J. .....Burlington, Ia.....Annie Durand Cottage
McKinney, John R .....El Paso .....East Dormitory
Parker Carl S ....Kansas City.....Annie Durand Cottage
Rankin, Carl S .....Lake Forest.....Mrs. E. L. Davies
Taylor, Addison B .....Galesburg .....East Dormitory

FIRST FORM.

Bartels, George S.....Crivitz, Wis.....Annie Durand Cottage
Burchell, George A.....Erie ....East Dormitory
Burkham, Cassius C.....Berrien Springs, Mich....East Dormitory
Burke, George L .....Waukegan.....Mr. E. Burke's
Coey, Fred B..... Chicago.....East Dormitory
Crabb, Daniel.....Delavan.....Annie Durand Cottage
Cutler, Clifford A.....Buffalo, N. Y.....Annie Durand Cottage
Hope, Arthur H.....Chicago.....East Dormitory
Ireland, Clifford C.....Washburn.....Annie Durand Cottage
Kennedy, John E.....Rib Lake, Wis .....East Dormitory
Kretsinger, W. Harry....Fort Madison, Ia ..Annie Durand Cottage
Legnard, Huntington ....Waukegan .....Mr. J. B. Legnard's
Smith, Harold C.....Chicago .....Mr. Byron L. Smith's
Travis, Frank A.....La Grange .....East Dormitory
Voss, Ralph G.....Lake Forest .....Mr. Jas. K. Anderson's
Warner, Harold .....Lake Forest ..... Mr. E. J. Warner's
Waters, Frank S.....Chicago ..... Annie Durand Cottage
Werren, John B .....Lake Forest .....Mr. J. B. Werren's
White, Henry .....Rockford ..... Mrs. Rainey's

PREPARATORY YEAR.

Bartlett, Fred M .....Chicago ....East Dormitory
Bond, Lawrence C.....Chicago .....Annie Durand Cottage
Burkam, Ferdinand R....Berrien Springs, Mich....East Dormitory
Cobb, Henry Ives.....Lake Forest ..... Mr. H. I. Cobb's
Erskine, Lucius G .....Lake Forest .....Prof. Dawson's
Larned, J. I. Blair.....Lake Forest .....Mr. W. C. Larned's
Larned, W. Cranston ....Lake Forest .....Mr. W. C. Larned's
Schmeling, Willie E .....Lake Bluff .....Mr. A. S. Schmeling's
Smith, Philip A .....Lake Forest .....Eliza Remsen Cottage
Stephenson, T. Harlan...Lake Forest .....Rev. Mr. Stephenson's
Wenban, George I .....Lake Forest .....Mr. C. G. Wenban's
Whitney, Charles R .....Waukegan ....Mr. Chas. Whitney's

SPECIAL.

Angus, William T ..... College
Cheever, Homer L ..... Waukegan ..... Mr. H. B. Cheever's
Eakins, James M ..... College
Graff, Walter A ..... College
Hill, Benjamin Fleming ..... College
Kyle, Ralph B ..... Macomb ..... East Dormitory
Newton, William A ..... College
Smith, Arthur Ford ..... College
Steele, John ..... College
Trueblood, Wilson David ..... College
Wasson, Hutchinson John ..... College
Wells, Edward B ..... Macomb ..... East Dormitory
Wuillemin, Max ..... College

GRADUATES OF 1894.

Gilleland, Leland H ..... Lake Forest College
Hedges, William E ..... Princeton College
Hubachek, Joseph W ..... Lake Forest College
Jaeger, Will W ..... Lake Forest College
Kemp, John E ..... Business
Smith, Alfred C ..... Lake Forest College
Thornton, Theodore A ..... To enter Lake Forest College
Woelfel, Ernest ..... Mass. Institute of Technology

ENTERING COLLEGE BUT NOT GRADUATING.

Campbell, John G ..... University of Virginia
Cross, Robert P ..... Leland Stanford University
Cutler, Burwell S ..... Lake Forest College
Hannant, Curtis J ..... Lake Forest College
Kennedy, Donald A ..... Lake Forest College
Newcomb, Philip B ..... Wabash College
Newton, William A ..... Lake Forest College
North, Percy E ..... Princeton College
Randolph, Arthur G ..... University of Virginia
Stoops, Richard O ..... Lake Forest College
Williams, Judson T ..... Lake Forest College

SUMMARY: Fourth Form, 18; Third Form, 11; Second Form, 35; First Form, 18; Preparatory Year, 11; Specials, 3; Total, 96; Instructors, 8.

Rush Medical College.

Rush Medical College, of the City of Chicago, is one of the oldest chartered institutions of learning in the Northwest. It was founded more than half a century ago, by the late Daniel Brainard, who was its first President. He was succeeded in turn by Presidents J. V. Z. Blaney, Joseph W. Freer, J. Adams Allen, and the present incumbent of the office.

The first structure erected for its use was of small size, and situated in the North Division of the city, which was succeeded at a later date by a large and commodious building, completely destroyed by the Chicago fire in the year 1871. A temporary amphitheatre was then built in the South Division of the city and occupied for four succeeding years, when the present building was completed, which has since been regularly employed for the annual courses and clinical instruction of the College. During these years of activity this institution has given medical education to more than five thousand physicians now settled in every part of the United States and in other countries. The College has constantly aimed to furnish the best practical instruction, and has steadily progressed to a point where its educational facilities are equal to any in the country.

THE COLLEGE BUILDINGS.

The Main Building, situated upon the corner of West Harrison and Wood streets, is devoted exclusively to didactic and clinical lectures and to instruction in the use of instruments of precision employed in the diagnosis and treatment of disease. The lectures are given in the two amphitheatres of this structure. Its ground floor is occupied by the Dispensary connected with this institution. The Presbyterian Hospital adjoins the college in such a manner that the patients in the wards of the former can be transferred directly to the upper amphitheatre for either operative procedures or clinical instruction.

The Laboratory Building is situated on Harrison street, opposite the main edifice. Its upper floor, one hundred by forty-five feet, is devoted to Anatomical work by dissections and demonstrations and has no direct connection with the four stories below, so that from it

the air of the latter is in no way contaminated. The first four stories are provided with recitation rooms and laboratories for practical instruction in Chemistry, Pathology, Bacteriology, Physiology, Histology, and Materia Medica. These are all amply supplied with apparatus and means of illustration. The greatly increased number and size of the laboratories, of the recitation rooms and of rooms devoted to special work and clinics, are fully equal to the needs of the Professors and their assistants.

Annual Limitation. The statements made below as to conditions, fees, rules, and courses of lectures, relate to the year ending June 1, 1895 only, and are applicable to all students without regard to the time of a first or any subsequent matriculation. Changes in the corps of instructors and curriculum of the College are made at any time when it seems to the Trustees necessary and desirable.

Course. The Fifty-second Annual Course of Instruction began Tuesday evening, September 25, 1894, and closes on Commencement day, Wednesday, May 22d, 1895.

Vacations. The Christmas vacation began December 22d and included January 2d. The Summer vacation begins Thursday, May 23d, and ends Tuesday, September 24th.

Instruction continues through three (for those entering after 1895, four) terms of eight months each, and is given in graded courses by clinical and didactic lectures; by practical work in the laboratories, dissecting room, and dispensaries; by manual training in the use of instruments employed in medicine and surgery; and by oral recitation of lessons assigned by the Faculty.

THE SCHEDULE OF STUDIES.

Anatomy; Descriptive—Dissections, Lectures, Recitations.
Physiology; Histology—Laboratory, Lectures, Recitations.
Inorganic Chemistry—Laboratory, Lectures, Recitations.
Materia Medica—Laboratory, Lectures, Recitations.

SOPHOMORE YEAR.

Anatomy; Surgical and Regional—Dissections, Lectures, and Recitations.
Organic Chemistry, Urinalysis, and Toxicology—Laboratory, Lectures, and Recitations.
Physiology—Laboratory, Recitations, Lectures.

MATERIA MEDICA; THERAPEUTICS—Laboratory, Lectures, Recitations.

PATHOLOGY; BACTERIOLOGY—Laboratory, Lectures, Recitations.

MEDICINE; SURGERY—Clinics.

JUNIOR YEAR.

MEDICINE—Lectures, Clinics, Recitations.

SURGERY—Lectures, Clinics, Recitations.

THERAPEUTICS—Lectures, Recitations.

OBSTETRICS—Lectures, Recitations, Exercises with Manikin.

DISEASES OF CHEST—Lectures, Recitations, Practical Auscultation and Percussion.

SKIN AND VENEREAL DISEASES—Elements of Diagnosis, Recitations, Lectures, Clinics.

EYE AND EAR—Recitations, Clinics, Lectures.

LARYNGOLOGY—Lectures, Clinics.

DENTAL SURGERY; CARE OF THE MOUTH—Pathology, Lectures.

HYGIENE—Lectures.

MEDICAL JURISPRUDENCE—Lectures.

MENTAL DISEASES—Lectures.

MORBID ANATOMY—Pathological Specimens, Autopsies, Lectures.

SENIOR YEAR.

MEDICINE—Lectures, Recitations, Clinics.

SURGERY—Lectures, Recitations, Clinics, Principal Operations on the Cadaver, Bandaging.

OBSTETRICS—Lectures, Recitations, Obstetrical Manipulations, Attendance upon Cases in Maternity.

DISEASES OF THE CHEST—Lectures, Recitations, Practical Auscultation and Percussion, Clinics.

BACTERIOLOGY; PATHOLOGY—Recitations, Lectures, Laboratories.

SKIN AND VENEREAL DISEASES—Lectures, Clinics.

EYE AND EAR—Lectures, Clinics, Practice with Ophthalmoscope and Otoscope on Models and Patients, Laboratory Work, Optics and Acoustics, Spectacles, Study of Pathological Specimens.

LARYNGOLOGY—Lectures, Recitations, Clinics, Practice with Laryngoscope, Models, and Patients.

GYNECOLOGY—Lectures, Clinics.

MENTAL DISEASES—Lectures, Clinics.

DISEASES OF CHILDREN—Lectures, Clinics.

HISTORY OF MEDICINE AND MEDICAL ETHICS—Lectures.

CHEMISTRY.

General Facilities. All facilities are afforded in the new Laboratory for the study of Practical Chemistry. The course consists of an extended series of tests and experiments, chiefly designed to illustrate the application of Chemistry to Practical Medicine, special attention being given to the examination of the urine.

Anatomy. The dissecting room affords every advantage for the practical study of Anatomy. Material in abundance is provided. The most recent and approved means of illustrations are employed. A special room, well equipped for the purpose, is provided for Osteology. This contains a large number skeletons, which are used in class demonstrations, and are loaned to students for study at home. This room also contains a valuable collection of animal skeletons for illustrating Comparative Osteology, and is, together with the dissecting room, under the supervision of the Professor of Anatomy and his assistants.

Physiology, etc. The Laboratories of Physiology, Bacteriology, and Pathology are amply supplied with microscopes and all necessary apparatus.

Materia Medica and Therapeutics. The Physiological and Toxicological effects of the most important drugs are here demonstrated on the lower animals.

Students are made familiar with these medicines by actual manipulation, and are taught the methods of making all of their ordinary preparations. Exercises in writing prescriptions are required of each student.

Surgery. The course in Operative Surgery, required for graduation, is given by the Professor of Practice of Surgery. Members of the class practice upon the cadaver the principal operations.

Practical instruction in Minor Surgery, under the direction of the Professor of Practice of Surgery, in bandaging, and in the use of surgical appliances, is given to each class and is enumerated among the requirements of graduation.

Obstetrics. The Maternity Pavilion adjacent to the College was established by the Presbyterian Hospital. In it during the past year every member of the Senior Class had an opportunity to witness and assist in deliveries under the direction of the obstetrical staff of the hospital and College. Obstetrical manipulations are taught by means of the manikin and cadaver, as one of the requirements of graduation in special courses by the Professor of Clinical Obstetrics.

Auscultation and Percussion. Under the direction of Professor Ingals, thorough courses of practical instruction in Auscultation and Percussion are given by Dr. Corwin, demonstrator of Physical Diagnosis.

Laryngoscopy, Ophthalmoscopy and Otoscopy. Every student is taught the use of the instruments required for exploration of the larynx, the eye, and the ear. He is also taught the theory of refraction and the method of fitting spectacles. In the rooms specially devoted to this work, under the supervision of the Professors and competent instructors, are models of these organs, and a valuable collection of Pathological specimens. Here, also, patients are regularly examined with the aid of the apparatus provided. The recitations in these branches include a careful review of the principles of Optics and Acoustics.

RECITATIONS.

Recitations in this College are conducted in five commodious rooms specially arranged for this method of teaching. Regularity of attendance upon recitations is required of all students.

Stated lessons, assigned from approved text-books and recited in small classes, supplement the didactic lectures, the work in the laboratories, and the observation of cases in the clinics of the College.

The increase in the length and in the number of the terms, and the reduction in the number of didactic lectures, enable the student to devote more time to practical work, to the study of books, and to the preparation for recitations.

CLINICAL PRACTICE.

Students in their senior year are given the care of clinical out-patients.

College Building.—*Surgery.* Surgical Clinics are given by Professor Senn on Tuesday and Thursday, and by Professor Hamilton on Saturday at two o'clock P. M. Special attention is given to Surgical diagnosis. During the past year over one thousand patients were treated in these clinics, covering the whole field of practical surgery, including amputations, laparotomies, operations on the brain, etc.

Medicine. Professor Lyman and Professor Bridge hold clinics on Internal Medicine and on the Diseases of the Nervous System, every Monday and Thursday at 10 A. M.

Diseases of Children. A special clinic on Diseases of Children is given every Friday at two o'clock, by Professor Cotton.

Gynecology. Daily clinics are given in the College building, for the special instruction of the graduating class in Clinical Gynecology.

An operating clinic is held each Wednesday in the amphitheatre, by Professor Etheridge, at 10 A. M.

Skin and Venereal Diseases. Professor Hyde, assisted by Dr. F. H. Montgomery and Dr. W. F. Robinson, holds a clinic on Skin, Venereal, and Genito-Urinary Diseases at 3 P. M. every Monday and Friday throughout the year. An extensive collection of plates and photographs is arranged in cabinets, on the same floor and adjacent to the amphitheatre, with special view to the illustration of this department.

Diseases of the Eye and Ear. Professor Holmes, with the assistance of Dr. Alfred Hinde, holds a clinic at 3 P. M. every Wednesday throughout the year, on Diseases of the eye and ear.

Diseases of the Nose, Throat, and Chest. Professor Ingals, assisted by Dr. John Edwin Rhodes, and the instructors and clinical assistants, holds a clinic on Diseases of the Nose, Throat and Chest at 2 P. M. every Wednesday. Diagnosis by members of the class is made a special feature of these clinics.

Central Free Dispensary, which occupies the first floor of the College building, affords opportunities to students and practitioners for clinical instruction. More than nineteen thousand patients received treatment the past twelvemonth. Patients are classified according to their diseases, thus supplying a wide field for the study of special departments of medicine.

The Presbyterian Hospital was erected at a total expense of a quarter of a million of dollars. It accommodates two hundred and fifty patients, and adds largely to the clinical advantages of the College. Nineteen hundred and eleven patients were treated at the hospital the past year.

The County Hospital. More than eleven thousand patients were treated here during the past year, and hundreds of important surgical operations were performed.

In the rear of the amphitheatre is the necropsy theatre, in which are held all the post-mortem examinations of the hospital. Opportunities are given for the study of the gross appearances produced by disease. Annual fee, five dollars.

The Illinois Charitable Eye and Ear Infirmary affords large facilities for the clinical study of diseases of the Eye and Ear.

During the past year about five thousand patients received treatment at the Infirmary; about one thousand operations were performed.

Regular clinics are given during the term either by Drs. Holmes, Ware, Montgomery, Bishop, Marshall, Bettman, or Beard. Annual fee, five dollars.

REQUIREMENTS FOR ADMISSION.

Students who begin their course of study in this College are required to furnish credible certificates of good moral standing, and, as testimonials of sufficient preliminary education, a diploma from a literary or scientific college, academy, or high school, or a teacher's certificate of the first grade. Students who cannot furnish such testimonials of a sufficient preliminary education must pass an examination in writing in the branches of a good English education, including Algebra as far as equations of the second degree, of the first book of Geometry, English Composition, Elementary Physics, and the elements of the Latin language. Students found deficient in any of these required branches are given an opportunity of making up their conditions during the freshman year. Competent instruction in Mathematics, Physics, and Latin, is given by tutors authorized by the Faculty.

The standard which will eventually be required from those not holding the degree of Bachelor of Arts or of Science will be that demanded for admission to the Sophomore class in Lake Forest University and institutions of similar grade.

Candidates for admission who have studied medicine at least one year under a preceptor may enter the college and be graduated upon the completion of four years of study with attendance upon three courses in College, provided they fulfil other requirements and pass satisfactory examinations in the month of May, at the close of the college years 1895-96-97, respectively.

Graduates of schools of Pharmacy that require three years of study and adequate preliminary education; and graduates of schools of Dentistry that require adequate preliminary education and two years of study, will be admitted to this College without examination, and may be graduated at the end of three full courses. Graduates from the Dental Department of Lake Forest University and other reputable

dental schools that require adequate preliminary education and a course of three years, including subjects taught in this College during the first two years of its course, may be admitted without preliminary examination and be graduated at the end of two full courses.

Examinations for admission are held during the first week of the course.

Graduates in medicine, in arts, and in science, and students who desire to pursue a special course without graduation, are admitted without preliminary examination.

Candidates from recognized medical schools who wish to enter advanced classes in the College must furnish satisfactory evidence of preliminary education, and pass examinations in the branches required of the members of the classes to which they seek admission. Graduates of Lake Forest University Science Course for students intending to study medicine, and of similar courses in the University of Chicago, Cornell University, Haverford College, University of Illinois, University of Indiana, Iowa College, Johns Hopkins University, University of Kansas, Massachusetts Institute of Technology, Northwestern University, University of Notre Dame, Ohio Wesleyan University, University of Pennsylvania, Princeton University, Swarthmore College, Tulane University, Wabash College, West Virginia University, University of Wisconsin, Yale University, and of other schools offering an equivalent course of study, are admitted without examination or previous medical study to the second year of the four required years in Rush Medical College.

STATE LAWS.

Each matriculate must study medicine four years and take three courses of lectures of at least five months each, as required in Illinois, and four years of study in courses of six months each in Iowa, before he can begin the practice of medicine in these States without passing a rigid examination before the State Board of Health.

No graduate can enter upon the practice of medicine in Minnesota, Washington, New Jersey, North Dakota, Florida, Alabama or Montana unless he pass a rigid examination before the State Boards. No graduate is admitted before these boards for examination unless he have attended three courses of lectures of six months each. No one can practice medicine in New York, Virginia, South Carolina, or North Carolina without passing an examination before the State

Board, nor in Mississippi without passing an examination by a County Board of Medical Censors. Other States will probably soon enact similar laws.

UNDERGRADUATE EXAMINATIONS.

At the end of the freshman, sophomore, and junior years, students are examined to ascertain their fitness for advancement to the next higher class.

At the end of the sophomore year, students will be admitted to final examinations in Anatomy, Physiology, Chemistry, and Materia Medica.

Recitations during the junior and senior years include a careful review of the Anatomy, Physiology, and Pathology of each organ in connection with the study of its diseases. With the study of treatment is included a review by recitations of Materia Medica and of the principles of Chemistry and Therapeutics involved.

REQUIREMENTS FOR GRADUATION.

The Faculty reserves the right to terminate the connection of any student with the institution at any time on the ground of what they may deem moral or mental unfitness for the profession.

The following are the requirements for the degree of Doctor of Medicine:

The candidate must be not less than twenty-one years of age, must have studied medicine for four years, and must have maintained unexceptionable conduct while at the College.

He must have attended three, after May, 1897, four, full courses of lectures in a recognized medical school, of which the last must have been in this institution.

He must have received clinical instruction during at least two college terms.

He must have taken two practical courses in Anatomy, including Osteology, and one in each of the following subjects:

Chemistry; Physiology and Histology; Pathology; Bacteriology; Materia Medica and Therapeutics (the last two are elective until 1896); Auscultation and Percussion; Obstetrical Manipulations; Operative Surgery upon the cadaver; Bandaging and Minor Surgery; the use of the Laryngoscope; the use of the Ophthalmoscope and Otoscope, and the fitting of Spectacles.

Every candidate must undergo a full and satisfactory written and oral examination on each branch taught in the College.

EXAMINATIONS FOR DEGREES.

Doctor Medicinæ.—Examinations for this degree are held at the end of the term.

This degree is conferred upon those who have fulfilled the above named requirements for graduation.

Doctor Medicinæ cum Laude.—This degree is conferred upon those complying with the following conditions:

1st. The candidate must possess the degree of Bachelor of Arts or Bachelor of Science.

2d. He must not be a graduate in medicine.

3d. He must not have been unsuccessful in a previous examination for the degree in medicine.

4th. He must have studied medicine four years in this College, and have fulfilled all other requirements for graduation, and passed a superior final examination,

FEES FOR THE YEAR 1894-95.

Matriculation fee (good to the close of the fiscal year).....$ 5 00
General fee (including Presbyterian Hospital)..... 80 00
Examination fee..... 30 00

Freshman, Sophomore and Junior students taking first examinations in any subject at the close of their respective years are required to advance one-third of the examination fee.

The fee for the required course in Bandaging and Minor Surgery is included in that of the course in Operative Surgery.

The total fees for the required courses in the use of the Laryngoscope, of the Ophthalmoscope and Otoscope, and in Refraction, are ten dollars.

The fees for the other required practical courses are each ten dollars. Fees for these courses are accepted only from those who have paid the general fee.

Special students not in attendance on the regular course may take any of the special courses at $20.00 each.

Practitioners' Fees. Graduates of other recognized medical colleges are admitted without examination on payment of the matriculation and general fees. They will pay the usual fees for any special

courses they may take, and the examination fee if they desire to secure the diploma of this College.

Graduates of this College are admitted to all didactic and clinical lectures on payment of the matriculation fee only.

HOSPITAL INTERNES.

Positions as internes in the Cook County, the Presbyterian, the Michael Reese, the St. Joseph's, the St. Elizabeth's and the Augustana Hospitals, and the Illinois Charitable Eye and Ear Infirmary, are open each Spring to graduates through a competitive examination held by the respective hospital staffs.

The occupants of these positions receive their board and lodging, and have experience in every department of practical medicine and surgery.

PRIZES.

Benjamin Rush Prize. A gold medal of the value of fifty dollars is given by the Faculty at each Commencement, to that member of the graduating class, taking no other prize, who passes the highest examination in every department of medicine represented that year in the examination for the degree.

This prize was awarded in 1894 to Dr. Lawrence Ryan, and a duplicate medal to Dr. William J. Butler.

Daniel Brainard Prize. A gold medal is annually given by the Faculty to that student, taking no other prize, who shall make and present to the College Museum the best accepted dissection in Surgical Anatomy. This prize in 1894 was awarded to Dr. Frank Byrnes.

Freer Prizes. Four prizes are annually awarded among successful competitors, members of the middle and senior classes respectively, for excellence in different departments of Medicine. The subjects for competition, differing in consecutive years, are announced to the classes interested on the conclusion of the Christmas vacation.

These prizes are derived from the income of two thousand dollars, presented to the College by Mr. Nathan M. Freer, of the Board of Trustees, as a memorial of the late Professor J. W. Freer, and of the Hon. L. C. P. Freer, names long identified with the highest interests of this institution.

The value of these prizes was increased during the year 1894, by a generous gift donated by Mr. Freer.

The first, second and third of these prizes to Seniors were awarded in 1894 to Dr. Charles D. Center, Dr. Alexander F. Stewart and Dr. Charles A. Helvie.

The first and second of these prizes to Juniors were awarded to Mr. T. R. Welch and Mr. K. B. Bartholomew.

De Laskie Miller Prize. A set of Obstetrical instruments is annually given to that student, taking no other prize, who passes the best examination in Obstetrics. This prize in 1894 was awarded to Dr. Augustus C. Behle.

DIRECTIONS TO STUDENTS.

Students may matriculate, and pay their fees at the College, to Mr. Frank J. Gould, College Clerk.

Remittances should be by draft, either on New York or Chicago.

Students may select seats in the lecture room when they matriculate. The Treasurer will select seats for them, on receipt of the matriculation fee, previous to the opening of the term; but seats thus pre-empted, if not occupied before the end of the second week of the term, will be forfeited and assigned to students who are present to occupy them.

As far as possible students should have their mail directed to their lodgings.

The College Clerk will aid in obtaining board and lodging.

For further information address the Secretary, J. H. Etheridge, No. 31 Washington Street.

Board and Lodging. Board and lodging with all the usual accommodations can be obtained at rates varying from $4.00 to $7.00 per week. By associating in clubs, students may supply themselves with good accommodations at a material reduction from ordinary rates. The cost of table board is from $2.50 to $5.00 weekly.

Text Books. Students will find all required medical books and surgical instruments in this city. The following works of reference are, among others, recommended:

ANATOMY—Gray, Quain, Morris, Heath's Dissector and Holden's Dissector.

BACTERIOLOGY—Abbott.

CHEMISTRY—Simon.

DENTAL PATHOLOGY AND SURGERY—Sewell.

DERMATOLOGY—Hyde.

DIAGNOSIS—Da Costa, Jaksch, Mussu.

DICTIONARY—MEDICAL—Dunglison, Duane.

DISEASES OF CHILDREN—Smith, Goodhart.

DISEASES OF THE CHEST, THROAT, AND NASAL PASSAGES (including

physical diagnosis)—Ingals. Outline of Physical Diagnosis—Corwin. Diseases of the Ear, Throat and Nose—Burnett, Browne.

Diseases of Women—American Text Book of Gynecology, Thomas and Mundé.

Histology—Schaefer, Klein.

Hygiene—Parkes, Coplin and Bevan.

Intestinal Surgery—Senn.

Materia Medica and Therapeutics—The National Dispensatory, Potter, White, Bartholow.

Medical Jurisprudence—Tidy, Mann.

Mental Diseases—Buckmill and Tuke, Spitzka, Stearns.

Nervous Diseases—Dana, Gray.

Obstetrics—Davis, Lusk.

Operative Surgery—Bryant, Stephen Smith.

Ophthalmology—Noyes, Williams, Juler.

Otology—Roosa, Burnett, Politzer (Dalby-Dodd).

Pathology—Ziegler, Woodhead, Greene.

Physiology—Kirkes, Landois and Sterling.

Practice of Medicine—Lyman, American Text Book of Theory and Practice, Whitla's Dictionary of Treatment.

Practice of Surgery—Senn, American Text Book of Surgery, Senn's Syllabus. For Reference, American System of Surgery.

Practice of Surgery—Senn, Moullin.

Tuberculosis of Bone and Joints—Senn.

Tumors—Hamilton.

Surgical Anatomy—Treves, McClellan.

Surgical Bacteriology—Senn.

Venereal Diseases—Taylor.

Alumni are requested to inform the Secretary, Professor Etheridge, of any change of address.

They will also confer a favor by sending to Mr. Gould, Clerk of the College, a copy of any address, programme, or other document relating to the early history of the College. Announcements for the years 1854-5 and of 1860-61 are desired.

Matriculates of 1893-4.

NAME.	STATE.	PRECEPTOR.
Abbott, Edward H	Illinois	L. E. Tefft
Ade, Daniel A	Illinois	J. M. Dodson
Adkinson, Roy C	Iowa	Charles Enfield
Allen, Elmer S	Washington	G. W. Power
Allen, Frank H	Wisconsin	H. J. Wall
Allen, William F	Illinois	L. E. Casey
Allenberger, Christian Alexander	Nebraska	E. Watson
Ammerman, Daniel	Michigan	H. T. De Loss
Amunson, Philip Bouffleur	Wisconsin	E. J. Tiedeman
Anderson, Enoch M	Minnesota	Faculty
Anderson, John Allen	Illinois	D. S. Harvey
Anderson, Wilbur	Iowa	D. A. Huffman
Andre, Frank E	Wisconsin	W. M. Farr
Andrew, William Benjamin	Illinois	F. M. Ingalls
Andrews, Jay A	Illinois	W. Andrews
Angus, David A	Wisconsin	F. A Filkins
Arent, Adolph	Iowa	F. E. Seymour
Armgardt, Henry	New York	Faculty
Arndt, Otto H	Wisconsin	W. O. St. Sure
Arnold, Benjamin A	Illinois	S. D. Houston
Arnold, Willard Daniel	Illinois	S. D. Houston
Askew, Theodore Brown	Iowa	Fullerton & Harris
Asquith, Arthur C	Illinois	A. Ashbaugh
Bacon, Henry L	Wisconsin	W. M. Larrabe
Bading, Gerard A	Wisconsin	Faculty
Baker, Frank H., D. D. S	Illinois	Faculty
Baker, George Washington, Jr	Utah	O. C. Ormsby
Ball, Thomas Z	Indiana	Z. Ball
Ballance, John W	Illinois	H. D. La Rue
Barnum, Richard S	Illinois	G. H. Barney
Barothy, Arpad M	Illinois	A. N. Martin
Barstow, Le Roy	Illinois	J. B. Shangs
Barker, William E	Illinois	Faculty

Bartholomew, Haywood B .....Pennsylvania .....H. M. Evans
Barto, Frank C .....Illinois .....J. C. Maxfield
Bascomb, Marshall T., M. D.....South Dakota.....Practitioner
Bassett, Lemuel A.....Illinois.....Faculty
Bates, Morley De Costa.. .....Illinois.....H. O. Bates
Baum, Ernest William .....Arizona .....C. H. Oakwood
Bauth, Carl Otto.....Illinois.....Faculty
Beacom, Daniel F.....Illinois.....N. R. Allison
Beaghler, Leslie E .....Ohio .....A. C. Beaghler
Beaghler, Pryor C .....Ohio .....A. C. Beaghler
Bedard, Ulric Antonio ..... Illinois.....Faculty
Beebe, Spencer D..... .....Wisconsin.....Beebe & Sarles
Bechet, Henry C., M. D.....Virginia .....Practitioner
Bechman, Charles Richard, Ph.G.Illinois.....Faculty
Beegle, Herbert B .....Kansas .....W. W. Campbell
Behle, Augustus C .....Idaho .....W. H. Behle
Beise, Charles James .....Minnesota.....Ira Bishop
Bell, Edgar S.....Illinois .....J. H. Mosley
Bellinger, William H.....Illinois.....Faculty
Bellwood, William S .....Illinois .....M. Reece
Bemis, David H., M. D..... ....Pennsylvania .....Practitioner
Bennett, Albert J.....Illinois.....Faculty
Berkley, Aulburt L.....Illinois.....Cyrus Rutherford
Berry, Henry A.....Texas.....H. M. Evans
Berkling, Adolph E., A. B.....Wisconsin .....C. C. Feld
Best, James A .....Michigan.....S. T. Power
Bettelheim, Bernard F., A. B ....Missouri . .....Faculty
Bevier, Lyn Fabius.....Illinois .....J G. Boardman
Beyer, Christian H.....Wisconsin.....W. H. Neilson
Bird, Morris Doane .....Wisconsin .....L. V. Lewis
Bishop, Joseph A .....Illinois .....S. M. Anderson
Blake, Irwin W.....Wisconsin.....A. I. Bouffleur
Blanchard, Albert Caleb.....Wisconsin..... D. C. Scott
Blanchard, Milton E., M. D .....Illinois .....Practitioner
Blossom, Edward C., Ph. G.....Massachusetts.....G. E. Simpson
Boatner, Howell ....Missouri .....T. W. Brophy
Bock, Otto B., Ph., G.....Wisconsin.....W. H. Gunther
Bolsta, Charles .....Minnesota .....Kran & Freeborn
Boon, William Marvyn, A. B ....Kansas . .....G. D. Boon
Boshell, Horatio Nelson .....Illinois .....E. B. Perry

Bowers, George W., B. S.....Wisconsin.....W. A. Gordan
Bowman, Adelbert H., M. D.....South Dakota.....Practitioner
Braucht, Frederick E .....Michigan .....J. H. Kellogg
Brauer, Rudolph S .....California.....W. Wilcox
Brawand, John P .....Illinois .....J. C. Gary
Brennan, Thomas Burns.....Michigan .....David O'Shea
Brennecke, Herman A.....Wisconsin.....C. T. H. Edgar
Brenner, Franklin Theodore, B.A.Illinois.....W. S. Knapheide
Brett, Fred N .....Wisconsin.....B. C. Brett
Brewer, Martin Theron.....Iowa .....J. A. Harper
Brode, Willard D.....Illinois.....J. B. Short
Brogan, Joachin .....Wisconsin .....T. G. Welsh
Brooks, Stephen D., M. D.....Ohio.....Practitioner
Brown, Almon L., B. S.....Illinois.....L. M. Irwin
Brown, William L .....Iowa.....L. Sawyers
Brown, William S .....Colorado .....Faculty
Bryant, Jesse Randall, Ph. G ....Wisconsin .....G. H. Parham
Buchan, Samuel Collins, M. D ...Wisconsin..... ...Practitioner
Buck, Ralph E .....New Jersey.....E. S. Fitz
Bullen, Simeon J. R. F., M. D ...Illinois.....Practitioner
Bullon, Frank W .....Michigan.....S. Davis
Burns, Robert J .....Illinois..... .....H. P. Hart
Burr, Frank K., Ph. G .....Illinois .....S. T. Baldridge
Burton, John Clifford.....Missouri.....John Burton
Butler, William Joseph.....Illinois.....Faculty
Buttermann, William Fred .....Illinois.....E. B. Holden
Byrnes, Frank .....Wisconsin.....S. S. Stack
Caffee, Samuel R., M. D.....Iowa .....Practitioner
Calvin, Warren D., Ph. B .....Ohio .....W. Warren
Camfield, Bradford A., M. D ....Illinois .....Practitioner
Canavan, James Vincent .....Wisconsin.....A. H. Levings
Cantrell, Thomas, M. D.....Illinois.....Practitioner
Carman, Edward F .....Illinois.....Faculty
Carney, Calvin.....Indiana .....B. C. Stevins
Carpenter, Grant S.....Wisconsin.....Faculty
Carpenter, William Edwin.....Illinois .....E. A. Carpenter
Carson, George T .....Michigan .....O. A. LaCrone
Case, Mayes, M. D.....Oregon.....Practitioner
Cavanaugh, Dan. C .....Wisconsin.....E. McLaughlin
Cavanaugh, Richard E .....Minnesota .....A. M. Adsit

Cavitt, Robert A.	Illinois	J. W. Fern
Center, Charles D.	Illinois	A. J. Ochsner
Chapman, Campbell M.	Iowa	R. Chapman
Chapman, George Lincoln	Illinois	E. M. Landis
Chapman, Robert Richard	Iowa	R. U. Chapman
Charnley, James	Illinois	Faculty
Chenoweth, William J., Jr	Illinois	C. Chenoweth
Chesire, Matthew U.	Iowa	Faculty
Clancey, John H.	Illinois	A. Stephan
Clark, Burton Nelson	Wisconsin	C. W. Oviatt
Clark, James Newton, M. D.	Washington	Practitioner
Clarke, Will C.	Illinois	A. S. Burt
Class, William J.	Illinois	A. J. Ochsner
Clayton, George William	Wisconsin	W. L. Bouchard
Clippenger, Wilbur F., M. D.	Kansas	Practitioner
Close, Joseph H.	Illinois	E. L. Marston
Coe, Walter Benton.	Nebraska	Faculty
Cole, Herbert B.	Michigan	N. S. Phillips
Cole, Lorenzo S.	Illinois	H. Marshall
Collins, Charles	Ohio	P. H. Brooks
Colnon, Aaron Thomas	Illinois	Faculty
Conaway, A. Clyde	Iowa	A. B. Conaway
Conroy, Thomas Francis, A. M.	Wisconsin	Faculty
Connell, Frank Gregory	Wisconsin	M. E. Connell
Convery, Patrick	Iowa	Faculty
Cook, John Henry	Illinois	T. M. Brophy
Cook, William Hazard	Iowa	Crawford & Amos
Cool, Hiram A.	Illinois	D. M. Cool
Copeland, Cecil C.	Nebraska	E. L. Holyoke
Corliss, Allen T.	Illinois	E. S. Detweiler
Cowles, George H.	Wisconsin	George Dale
*Cox, Charles W.	Illinois	G. A. Stewart
Cox, James Earl.	Iowa	J. B. Cox
Coyle, Joseph D.	Missouri	J. H. Patton
Craig, Robert Wallace.	Kansas	W. D. McCless
Crosby, William L.	Missouri	Henry Pritchard
Crowe, Thomas S.	Illinois	F. Buffum
Crowley, William H.	New York	A. C. Barnett
Cruse, Edward	Michigan	E. Meyer
Culbertson, Neal M., B. S.	Ohio	Neal Hardy

* Deceased.

Cunningham, Michael A.	Wisconsin	Loofbourow & Confer
Czara, Conrad	Illinois	Faculty
Czemiewski, Edward, M. D.	Illinois	Practitioner
Czolbe, Ewald H.	Illinois	Faculty
Daly, John N.	Illinois	I. T. Smith
Daniels, Lewis	Wisconsin	L. G. Nolte
Davidson, Frank Stewart,	Illinois	Faculty
Davis, Richard E.	Wisconsin	R. M. Wigginton
Day, Francis Root, M. D.	Honolulu, S. I.	J. H. Etheridge
Dale, George L. A., B. S.	Wisconsin	G. Dale
Dedlow, Paul	Illinois	Carl Beck
De Fries, John C.	Illinois	E. B. Perry
Denant, James L.	Ontario	H. D. Denant
Denant, Matthew S.	Ontario	J. G. Creeggan
Dennison, Albert E., Ph. B.	Illinois	Faculty
Derwent, Alfred E.	Iowa	Faculty
Desmond, Thomas Francis	Iowa	T. A. O'Brien
De Vere, Joseph Goodman	Montana	Practitioner
Dewire, Milton V.	Ohio	J. G. Cameron
Dieckhoff, Emil C.	Minnesota	C. T. Cook
Doane, Philip P. S.	Illinois	H. B. Stehman
Doherty, William T.	Kansas	W. G. Haning
Donahue, Frank Aloys	Illinois	W. L. Bouçhard
Donlon, Stephen E.	Iowa	J. W. Cain
Dooley, Aldine J.	Indiana	Francis & Borden
Dott, Lehm H.	Illinois	Faculty
Downey, William St. J.	Illinois	W. S. Downey
Doxey, Loren B.	Iowa	D. W. Crouse
Doyle, Guy P.	Illinois	J. S. Near
Drake, Frank I., B. L.	Iowa	J. B. Charlton
Dunaway, Isaac H.	Wisconsin	Harry Miller
Dudley, Joseph H.	Minnesota	J. M. Todd
Duncan, Samuel Omar, A. B.	Indiana	L. L. Whiteside
Dunshie, John F.	Illinois	Faculty
Durkee, Raymond Wilson	Iowa	G. D. Lezott
Dyas, Webster M.	Illinois	A. C. Cotton
Dvorak, Wenceslaus John	Illinois	A. Bernags
Dwight, Arthur M.	Illinois	Faculty
Dwyer, Harold Richard	Iowa	W. G. Dwyer
Eade, Thomas M.	Illinois	J. O. Smith

Earel, John William.....Illinois.....A. L. Earel
Eckard, Elmer M.....Illinois.....P. C. Thompson
Eckhardt, Peter.....Illinois.....L. S. Skelton
Eddy, Alfred H.....Illinois.....C. E. Martin
Eddelman, John F., A. B.....Indiana.....H. M. Evans
Edmons, Nelson D., D. D. S.....Illinois.....L. C. Borland
Edwards, Sumner Arthur.....Massachusetts.....E. C. Southard
Elkinton, Charles H.....Wisconsin.....M. Corbitt
Engels, Ernest C.....Illinois.....C. P. Caldwell
Engels, Henry.....Illinois.....Max Schmeling
Engels, Nicholas Robert.....Illinois.....C. P. Caldwell
English, Edward C.....Illinois.....N. F. Brown
Estel, George G., M. D.....Minnesota.....Practitioner
Evans, Edward Purdon.....Wisconsin.....Faculty
Ewig, Joseph H.....Missouri.....Faculty
Ezekiel, Sennacherib V.....Asia Minor.....Faculty
Faller, Frank X.....Illinois.....F. W. Rohr
Farrar, George B.....Illinois.....T. M. McKee
Fenelon, William J.....Wisconsin.....J. H. Fenelon
Field, Amasa E.....Illinois.....F. H. Lord
Finny, John, M. D.....Wisconsin.....Practitioner
Fish, Clyde M.....Pennsylvania.....P. M. Kern
Fitzgerald, Andrew J., M. D.....Illinois.....Practitioner
Fitzgerald, James J.....Wisconsin.....E. W. Malone
Fitzgerald, John A., B. A.....Illinois.....D. O'Shea
Fleek, John Logan.....Wisconsin.....E G. Bennett
Flett, Charles.....Wisconsin.....W. M. Farr
Foley, Fred Charles.....Illinois.....S. H. French
Fox, Paul A.....Wisconsin.....G. M. Fox
Frankenstein, Max Louis, Ph. G..Indiana.....C. Schilling
Frankhauser, Silas.....Michigan.....F. M. Oliver
Frazier, Frank R.....Illinois.....T. A. Robison
Frazier, William P.....Illinois.....J. E. Coleman
Fredricks, Alfred J.....Nebraska.....C. A. Kenner
Freyberg, Frederick William.....Wisconsin.....C. W. Pfeifer
Fridel, Max J.....Illinois.....L. F. Lattan
Frost, Fitzhugh.....Missouri.....H. E. Desmond
Fuldner, Louis.....Wisconsin.....L. G. Nolte
Fullenwider, Robert C.....Illinois.....Faculty
Fuqua, John W.....Minnesota.....J. F. Palmer

Furgason, Allen Poff , M. D	Nebraska	Practitioner
Gable, William H., M. D	Iowa	Practitioner
Ganson, Lee, Ph. G	Illinois	A. W. Gray
Gemmill, Harris E	Indiana	H. C. Markell
George, Joseph	Asia Minor	Faculty
Germain, George Henry	Illinois	H. E. Graves
Gifford, William Howell	Indiana	J. C. Gifford
Gillespie, Thomas Walter	Wisconsin	F. D. Hulburt
Gilmore, George H	Nebraska	Faculty
Girard, Alfred O., A. M	Illinois	A. C. Girard
Goldsbury, Paul W., A. B	Illinois	Faculty
Goold, Birney R	Illinois	G. M. Peairs
Gould, George	Iowa	A. D. Conaway
Grassan, Andrew	Illinois	R. R. Sale
Grate, Henry W., Ph. G	Illinois	C. D. Wescott
Grawn, Frank A	Michigan	B. J. Zudzense
Gray, Herbert H., Ph. B	Illinois	Faculty
Gray, Robert Elmer	Kansas	C. G. Clark
Greenebaum, Edward	Illinois	Faculty
Greene, Robert Hampton	Oregon	Beacon & Molicot
Greer, John	Illinois	Faculty
Gregory, John Henry	Illinois	W. G. Gregory
Greiner, Frank W	Michigan	Faculty
Griffin, Michael A	Illinois	Faculty
Griffith, John Charles	Illinois	J. P. Roark
Grinker, Julius, M. D	Illinois	Practitioner
Gronnerud, August	Minnesota	George Nichols
Gronnerud, Paul	Minnesota	Faculty
Grothan, Ole, M. D	Nebraska	Practitioner
Grove, Edgar C	Illinois	Faculty
Gsell, Jacob	Nebraska	S. M. Collister
Guerzig, Shuman	Persia	Faculty
Guthrie, Fred A	Illinois	M. G. Reynolds
Haecker, Lewis E	Iowa	J. H. Hutchins
Hainbaugh, John B	Indiana	Faculty
Haines, James H., B. S	Iowa	E. H. Harris
Hamilton, James M	Wisconsin	J. Wright
Hamilton, Isaiah E., M. D	Michigan	Practitioner
Hamilton, Ralph Alexander	Illinois	J. B. Hamilton
Hammond, Herbert R., B. S	Wisconsin	R. Lyman

Hammond, Job L.	Texas	J. B. Chapman
Hansen, Homer A	Illinois	R. W. Hansen
Hansen, Oscar L	Idaho	G. L. Hansen
Hard, Herbert H., M. D	Wisconsin	Practitioner
Harding, Orvilla A.	Illinois	W. M. Tigler
Harrington, John	Michigan	A. R. Nichols
Harris, George W.	Minnesota	J. W. Harris
Harris, Lucian M.	Kentucky	N. B. Blue
Harris, Ross Allen	Illinois	A. H Hiatt
Harrison, Albert M	Illinois	Faculty
Harrison, Frederick C.	Illinois	B. B. Dunn
Harding, John C.	Wisconsin	F. C. King
Harvey, James Alexander	Illinois	C. H. Lodor
Harvey, William David	South Dakota	F. H. Staley
Hatheway, Elnathan P.	Illinois	J. C. Hatheway
Hauck, Samuel L., M. D.	Pennsylvania	Practitioner
Hayes, Daniel Joseph	New York	P. B. Hayes
Hayes, Harry M.	Illinois	W. M. Hill
Hayman, Charles Stanley	Wisconsin	L. H. Hayman
Head, Merton L	Wisconsin	W. McChesney
Heator Jay J., M. D	Michigan	Practitioner
Heckman, Irving J.	Illinois	Faculty
Heinen, Joseph P.	Indiana	A. V. Moore
Heise, Wm. F. C.	Wisconsin	G. G. Gobar
Hejinian, Aram G., M. D.	Illinois	Practitioner
Helvie, Charles A., B. S.	Nebraska	M. H. Everett
Hemingway, Clarence E.	Illinois	Faculty
Hemmi, Stephen A., M. D.	Illinois	Practitioner
Henderson, Elmer E	Kansas	D. D. Wilson
Henderson, Harlin Clyde	Illinois	J. C. Maxfield
Henkins, Jacob Syphers	Illinois	Faculty
Henley, Campbell	Illinois	V. R. Bridges
Hensel, Eugene A.	Minnesota	S. W. McEwan
Herriges, Philip	Wisconsin	C. W. Pfeifer
Hermann, Franz	Indiana	J. Hermann
Hess, Calvin F	Illinois	Faculty
Hess, John M	Illinois	Faculty
Hester, Franklin E. L., M. D.	Iowa	Practitioner
Heydenreich, Max., Ph. G.	Illinois	J. K. Egbert
Hiatt, Levi Julian, M. D	Oklahoma	Practitioner

Hickman, Allen Ray.....Illinois .....A. L. Fox
Higgins, John Ignatius.....Illinois.....Faculty
Hill, Erasmus Manford.....Nebraska.....A. R. Tombelle
Hill, Harry C.....Illinois.....T. C. Hill
Hill, Henry B ....Indiana.....J. A. Goldsbery
Hill, John H.....Illinois .....G. G. Hill
Hill, Tolbert F .....Illinois.....T. C. Hill
Hisson, Samuel K.....West Virginia.....D. B. Best
Hobbs, Charles L.....Illinois.....J. O. Hobbs
Hogan, David D.....Wisconsin ....J F. Gill
Holbrook, Arthur Tenny, S. B...Wisconsin.....F. J. Barnes
Hollenbeck, Fred Drury.....Iowa.....F. W. Cram
Honan, James H.....Indiana .....Faculty
Honnold, Fred.....Missouri .....Faculty
Hood, Emmet M.....Illinois.....N. R. Tylar
Hooper, Edgar S.....Iowa.....J. Quam
Houck, Ross M., M. D .....Washington.....Practitioner
Houser, David Perry.....Illinois .. ..W. W. Houser
Houston, Frank Reuben.....Wisconsin .....Faculty
Howard, Harvey.....Nebraska.....I. W. N. Baker
Hoyt, Doctor Colie.....Illinois .....L. M. Hoyt
Hoyt, Leslie M., M. D.....Kansas.....Practitioner
Huizenga, Frank.....Iowa.....A. de Bey
Humfreville, Louis D.....Kansas .....D. W. Humfreville
Hunt, Bader S... .....Indiana.....J. N. Botkin
Hunter, Charles Warren .....Illinois.....Warren Hunter
Hunter, Warren Hayes.....Illinois.....Faculty
Huston, Samuel D., M. D.....Illinois.....Practitioner
Hutchings, William V., B. A.....Indiana.....B. F. Hutchings
Hutchins, Otis S., B. S.....Wisconsin .....S. E. Hutchins
Hutter, Vincent, M. D.....Iowa .....Practitioner
Huxhold, August B.....Illinois .....G. F. Leininger
Ingalls, Edmund Church.....Illinois.....E. F. Ingalls
Jack, John B..... Nebraska .....W. T. Neal
Jacobs, William Francis .....Wisconsin.....J. H. Bower
Jahn, Charles H.....Wisconsin.....H. A. Albers
Jaque, John.....Illinois..... Faculty
Jaynes, Edwin T.....Illinois.....D. W. Robinson
Jefferson, Frederick A., B. L.....Wisconsin.....H. B. Favill
Jelinek, Louis E .....Illinois.....J. L. Wistein

Jelks, Frank Williams.....Arkansas.....J. T. Jelks
Jewell, Thomas M.....Iowa.....H. E. Jewell
Johnson, Merlin C.....South Dakota.....G. A. Shrodes
Jones, Sherman J., M. D.....Nebraska.....Practitioner
Judd, Herman S.....Kansas.....Faculty
Kaadt, Peter S.....Iowa.....J. J. Hobart
Kallwach, Frank, Ph. G.....Illinois.....Faculty
Kane, John K.....Illinois.....Faculty
Keefer, John F., M. D.....Illinois.....Practitioner
Keener, William Thompson, M. D.....Missouri.....Practitioner
Keister, Bittle C., M. D.....Virginia.....Practitioner
Keith, Wilfred Kennedy.....Iowa.....B. N. Toney
Keller, Henry Edward.....Indiana.....W. E. Kelsey
Kelly, Joseph W.....Wisconsin.....M. O'Malley
Kemp, Clarence Homer, B. S.....Illinois.....J. S. Miller
Kerr, Archie A.....Illinois.....Faculty
Kettlestrings, Fred Willis.....Illinois.....J. W. Tope
King, Charles W.....Illinois.....L. M. Bulkley
King, Elliott R.....Iowa.....E. H. King
King, Milo O.....Indiana.....C. J. Loring
King, Walter Stansby.....Iowa.....G. R. Skinner
King, William E.....Illinois.....D. P. Russell
Kinyon, Elmer Lawton, A. B.....Illinois.....Faculty
Kirkpatrick, David F.....Illinois.....H. C. Howard
Kitson, Frank Sherman.....Indiana.....M. O. Lower
Kittilsen, Albert M.....Wisconsin.....G. H. Fox
Klinkowstrom, Emil V.....Illinois.....Faculty
Koehler, John L.....Illinois.....Faculty
Koon, Thomas Mart.....Michigan.....C. E. Koon
Kramps, Alonzo F.....Minnesota.....J. Lewis
Krause, Adolph.....Illinois.....J. K. Egbert
Kreitzer, Albert J.....Wisconsin.....E. J. Smith
Krenser, Theodore Anthony.....Illinois.....Faculty
Kyle, William T.....Illinois.....Faculty
Laibe, Frank Joseph.....Illinois.....Faculty
Lane, Alexander.....Illinois.....John Keesee
Lang, John.....Washington.....A. C. Cotton
Larned, Ezra Reed.....Illinois.....F. W. Jay
Larsen, Lawitz Andrew, A. B.....Illinois.....O. M. Seehus
Laughlin, Franklin Judson.....Illinois.....A. M. Collis

Law, Walter Guy	Wisconsin	Faculty
Leaming, Lewis	Indiana	A. D. Pyke
Leason, Park B., M. D	Illinois	Practitioner
Leckrone, Ira	Indiana	P. E. Terry
Ledbetter, John N., B. S	Illinois	William Gregory
Lee, William Henry, M. D	Kansas	Practitioner
LeHardy, Julius C., M. D	Indiana	Practitioner
Leresche, Edmund Prior	Illinois	Faculty
Lewin, Solomon, M. D	Missouri	Faculty
Lewis, Harry L	Kansas	M. Collins
Lewis, Ulysses S	Wisconsin	J. M. Lewis
Lewis, Walter H	Wisconsin	J. M. Lewis
Lierle, Fred P	Iowa	Faculty
Lind, Ernst Theodore	Illinois	C. W. Johnson
Little, J. Warren, M. D	Minnesota	Practitioner
Livingston, John W	Ontario	C. McKay
Lloyd, Richard, M. D	Illinois	Practitioner
Lohrs, John Fred	Wisconsin	J. F. Gill
Loofbourow, Nathan A., M. D	Wisconsin	Practitioner
Loope, Truman Elbert, B. S	Wisconsin	T. E. Loope
Lowery, John H	Ohio	Faculty
Ludwig, Charles M	Minnesota	J. S. Tracy
Lueders, Alfred W., Ph. G	Wisconsin	George Emerich
Lukemeyer, Louis C	Indiana	McMahon & Lukemeyer
Lunley, Robert	Illinois	E. J. Howe
Lyon, Edward A	Illinois	Faculty
Lyon, Morton	Illinois	Faculty
MacDonald, John H	Illinois	Faculty
MacNab, Malcolm D	Illinois	N. S. Parsons
Major, Stephen M	Illinois	Faculty
Malmgren, Carl V	Michigan	A. E. Anderson
Malster, Robert M	Ohio	E. M. Northcott
Mammen, Goke Henry	Iowa	M. W. Richey
Manning, Charles H	Illinois	A. C. Cotton
Manning, James A., M. D	Illinois	Faculty
Marguerat, Eugene	Illinois	E. Marguerat
Marsden, Arthur	Wisconsin	W. C. McManus
Marshall, John R	Illinois	J. H. Wallace
Marston, Ernest L., M. D	Illinois	Practitioner
Martin, Edward J	Illinois	Faculty

Martin, James Nelson.....Iowa..... J. C. Fleming
Martin, John V..... Ohio.....R. J. Steele
Martin, Robert S.....Illinois.....Faculty
Martin, William G., M. D.....Kansas.....Practitioner
Mason, John B.....Illinois.....F. G. Mason
Mayo, William J., M. D.....Minnesota.....Practitioner
Meeker, Lawson.....Ohio. ... .Faculty
Meiklejohn, David V ..... Wisconsin.....E. Barnes
Meili, Michael, B. S.....Wisconsin....P. H. McCambridge
Melerian, Harry, B. A.....Missouri.....W. Coffee
Melling, Nels C.....Wisconsin.....F R. Garlock
Menefee, William N.....Indiana.....S Jones
Mershiner, William Clayton.....Pennsylvania .....Faculty
Metzger, William A.....Illinois.....H. O. Bates
Meyerowitz, Louis.....Illinois.....Faculty
McAllister, Edwin B.....Indiana.....W. Schell
McBride, William F., M. S.....Indiana.....J. H. Cruse
McCaughan, Thomas E.....Nebraska.....Bradshaw & Moffitt
McCaughey, John B., M. D.....Minnesota.....Practitioner
McClellan, William Stewart.....Illinois.....J. H. Wallace
McCreight, Martin S.....Kansas.....G. W. Hogeboom
McDaniel, John W.....Illinois.....E. J. McDaniel
McDonald, William Brown.....Illinois. .....Faculty
McDowell, George A .....Illinois.....L. C. Borland
McElligott, Thomas G.....Illinois.....F. W. McNamara
McEntire, E. Joe.....Illinois..... F. Stuart
McGrath, James H..... .....Wisconsin.....Z. W. Monroe
McGrath, William J.....Wisconsin.....Z. W. Monroe
McInerny, Joseph M., M. D.....Missouri.....Practitioner
McKelvery, Joseph D.....Illinois.....H. M. Evans
McKenna, David William.....Wisconsin.....William Gill
McLain, Will H ....West Virginia.....S. L. Jepson
McLeish, Henderson Griffin.....Iowa.....A. C. Cotton
McNary, Duncan, B. A.....Wisconsin.....Marks & Ladd
Mighell, Norman E., M. D.....Iowa.....Practitioner
Miller, Albert L.....Wisconsin.....J. W. Emmons
Miller, Edward A., B. S.....Oregon.....Faculty
Miller, Francis Wallace.....Iowa.....E. B. Young
Miller, Harry, M. D.....Indiana.....Practitioner
Miller, James W., M. D.....Nebraska.....Practitioner

Miller, Leonidas	Illinois	Faculty
Minnick, Edwin M	Illinois	C. W. Hall
Miracle, Mortimer W	Minnesota	E. L. Bickford
Missick, Oel Sage, M. D	Illinois	Practitioner
Moe, Anton Johnson	Wisconsin	W. T. Sarles
Moffett, William Thomas	Illinois	W. H. H. King
Montgomery, Asa Witter	Nebraska	J. A. W. Hull
Montgomery, Clinton L	Illinois	R. S. Anderson
Montgomery, Edward S	Iowa	J. M. Emmert
Moore, Charles E	Indiana	G. H. Pool
Moore, Charles Richard	Illinois	F. M. Ingalls
Moore, Melvin Merritt	Illinois	Faculty
Moorhead, James J	Indiana	E. L. Moorhead
Morris, Edward Kirby	Wisconsin	E. H. Hay
Morris, Robert H	Missouri	J. W. Lane
Mueller, Carl	Illinois	Faculty
Mueller, George, Ph. G	Illinois	W. L. Bond
Mukhitarian, Asdoor	Asia Minor	Faculty
Mulford, Edwin Rosseter	Illinois	T. A. Bernick
Mullens, Ulysses	Iowa	J. M. Emmert
Murphy, Charles Clements	Illinois	H. T. Murphy
Nason, John B	Pennsylvania	William Nason
Newton, Francis Joseph	Illinois	V. Vermilye
Newton, Henry O., B. S	Ohio	J. B. Hungate
Nichols, Abram L., M. D	Illinois	Practitioner
Nichols, G. Clarence	Minnesota	G. W. Nichols
Nichols, Forest Clifford	Wisconsin	A. F. Heising
Nichols, William Edward	Indiana	Faculty
Niven, John A	Wisconsin	Faculty
Noel, Joseph R	Illinois	Faculty
Nolan, William	Wisconsin	A. H. Levings
Norton, Alva C	Nebraska	I. Lukens
Nott, Wallace G	Wisconsin	Faculty
Noyes, George K	Wisconsin	George Ladd
Nutting, Charles W., M. D	California	Practitioner
Ochsner, Edward H., B. S	Illinois	A. J. Ochsner
Ochsner, Ernest E	Wisconsin	Paul Reinhardt
O'Connor, John	Montana	Faculty
O'Connor, Thomas Griffin	Iowa	D. J. Herren
O'Connor, Thomas Walter	Colorado	J. W. O'Connor

O'Harro, Arthur W.....Illinois.....Faculty
Oliver, Arthur J.....Iowa.....Faculty
Olsen, Adolph H.....Illinois.....Faculty
O'Neill, Arthur D., Jr.....Illinois.....Faculty
Opitz, Robert B.....Illinois.....J. J. Ogle
Ormsby, Oliver S.....Utah.....O. C. Ormsby
Orth, Daniel A.....Wisconsin.....W. M. Meyer
Osburn, Gifford.....Indiana.....J. F. Smith
Osgood, Charles F.....Missouri.....J. P. Frane
Ottis, Daniel M.....Nebraska.....W. A. Hampton
Outhet, John C.....Illinois.....L. B. Hayman
Overman, Charles A.....Indiana.....J. M. Wimmer
Packard, Thomas I., A. B.....Michigan.....H. L. Evans
Paine. Walter C.....Illinois.....T. C. Hill
Palmer, William Lucius.....Minnesota.....D. Flower
Pankey, Charles A.....Montana.....Faculty
Parmeter, Rolland L., B. S.....Michigan.....E. L. Parmeter
Parrish, Melvin Porter.....Illinois.....H. P. Fithian
Pattee, James J.....Indiana.....J. E. Davis
Pattengill, Morrill.....Illinois.....L. C. Littlejohn
Payne, Robert Engene.....Illinois.....Faculty
Peck, Edward B.....Iowa.....W. H. Williams
Pegram, Edward Clifton.....Illinois.....Faculty
Peirson, Homer F.....Minnesota.....H. H. Witherstine
Pennington, John R., M. D.....Illinois.....Practitioner
Perkins, Walter A.....Wisconsin.....C. G. Junkermann
Peters, Warren Tecumseh.....Iowa.....F. H. Cutler
Peters, Ralph M.....Minnesota.....F. Seeber
Pfister, Rudolph Henry.....Wisconsin.....Faculty
Philleo, Lucius Thompson.....Nebraska.....J. H. Williams
Pleck, Louis J., Ph. G.....Illinois.....Faculty
Pollock, Milton D.....Colorado.....A. B. Marks
Pollock, Robert M.....Colorado.....H. L. Harris
Porter, John E.....Illinois.....H. E. Wade
Porter, William Guy.....Illinois.....Faculty
Prendergast, Joseph.....Illinois.....L. C. Borland
Price, Walter Jewel.....Illinois.....Marcus Whiting
Quinn, William E.....Wisconsin.....J. S. O'Brien
Quirk, Frank J.....Illinois.....J. A. Hamilton
Raasoch, Halfdan.....Illinois.....Faculty

Rabuck, Samuel H., B. S.....S. Dakota.....Faculty
Ragsdale, James H.....Kansas.....Faculty
Reagles, Robert.....Wisconsin..... ...B. W. Sippy
Rees, Hafold.....Illinois..... .....N. Remm
Relihan, Daniel W.....Kansas.....C. J. Ward
Replog, Henry M.....Iowa.....Faculty
Rettig, Fred A.....Illinois. .....J. Massman
Reynolds, Peter James, B. S.....Wisconsin.....A. Drexel
Reynolds, William T., Jr..... Nebraska.....J. R. Buffington
Rhoden, John C.....Nebraska... .....J. W. King
Richardson, Walter Earl.....Minnesota.....Keyes & Staples
Richmond, William.....Illinois.....Robert Challoner
Rife, Clinton F.....Illinois.....G. D. Dowkontt
Riley, John Augustine.....Illinois.....J. A. Salisbury
Riordan, James C.....Iowa.....Dan. O'Doherty
Roach, Robert John..... .....Wisconsin.....J. F. Gill
Robb, James B.... .....Illinois.....T. A. Davis
Robe, Robert C.....Illinois.....Faculty
Robertson, Ernest.....Iowa..... C. H. Churchill
Robinson, Lesco A.....Nebraska .....Faculty
Robinson, Walter B.....Illinois.....B. B. Hutchinson
Roewitz, Louis T.....Illinois.....A. F. Blocki
Rogers, Arthur Walter, B. L.....Illinois.....H. M Lyman
Rogers, Cassius C., B. S.....Illinois.....J. A. & J. F. Dicus
Rogers, Louis D., M. D.....Illinois.....Practitioner
Rohrabaugh, Edward E.....Indiana .....W. Smith
Root, Edward J.....Minnesota.....William Deegan
Rosenberg, Maurice.....Illinois.....S. Greenspahm
Ross, John, B. S.....Illinois.....W. B. Cauble
Roth, James H.....Illinois.....E. E. Kolar
Rouleau, Gaston L.....Illinois.....C. E. Cyrier
Rowe, Jesse, Ph. G..... ....Illinois.....M. Reece
Rutright, Francis I., M. D.....Michigan.....Practitioner
Russell, James V.....Illinois.....A. C. Cotton
Russell, Lemuel B., M. E. L.....Illinois.....S. H. Vandoren
Rustad, Edward L.....Minnesota.....L. K. Ousgard
Ryan, Granville N.....Iowa.....J. R. Ryan
Ryan, John H.....Illinois.....W. B. Shinn
Ryan, Lawrence .....Illinois.....J. H. Mammon
Ryan, William Spencer.....Missouri.....W. H. Henderson

Sadler, William C.....Indiana.....Allen Pierson
Sager, George W.....Illinois.....Faculty
Sargent, Clark E.....Wisconsin.....J. Hittner
Sawyers, Clyde E., B. S.....Iowa.....Faculty
Schaack, Edward M.....Illinois.....J. Bertling
Schaper, Charles, M. D.....Wisconsin.....Practitioner
Scheiber, George S .....Wisconsin.....J. C. Phillips
Schierding, William.....Illinois.....Faculty
Schmidt, Henry G. J., Ph. G. ...Illinois.....Faculty
Schoen, William Peter, A. M ....Wisconsin.....William Fox
Schottler, George Jacob .....Wisconsin.....H. M. Evans
Schram, Abraham W.....Wisconsin.....Faculty
Schreiter, Joseph Benjamin .....Wisconsin .....C. H. Carey
Schultz, Bruno F. W.....Illinois.....Faculty
Schultz, Edward F.....Wisconsin.....Faculty
Seagar, Howard W.....Iowa .....L. D. Rood
Seeleth, Charles Edward.....Illinois .....D. O'Shea
Seiffert, John Henry, Ph. G.....Illinois.....H. T. Murphy
Shallenberger, William E.....Illinois.....J. E. Coleman
Shaykett, Frank E.....Wisconsin.....E. C. Barnes
Sheil, James B.....Illinois .....G. R. Burney
Shelden, Walter DeWitt, B. S....Wisconsin..... ...Faculty
Shelland, John P.....S. Dakota .....Faculty
Sheridan, Thomas .....Illinois.....Faculty
Sherman, Andrew T.....Michigan.....H. Sherman
Sherman, Arthur Morrison.....Illinois.....Faculty
Shinkel, John, M. D.....Mexico.....Practitioner
Shippy, Orland P..... .....Illinois .....J. N. Shippy
Shreck, William A .....Nebraska.....N. McKechnie
Shultze, Moritz C.....Illinois .....L. Schmidt
Simecek, Joseph .....Nebraska.....C. E. Elder
Sims, James A., M. D.....Indiana.....Practitioner
Skinner, George Coleman.....Iowa.....G. R. Skinner
Skinner, James Edwards.....Illinois.....Faculty
Slusser, Frank Banks.....Nebraska.....Harry Hapeman
Smith, Andrew L.....Ohio .....G. C. Hall
Smith, Chancy P..... .....Iowa .....C. L. Wright
Smith, Cyrus H.....Illinois.....G. H. Long
Smith, D. Edward .....Illinois .....D. R. Brower
Smith, Eugene R., M. D.....Iowa.....Practitioner

Smith, Frank Leslie.....Indiana.....W. H. Lane
Smith, Frank S., M. D.....Iowa.....Practitioner
Smith, George W .... West Virginia...E. L. Hawthorne
Smith, Harry F. T., B. S.....Iowa.....G. McCulloch
Smith, Henry S., B. S.....Iowa .....J. V. Bean
Smith, Simeon Louis.....Wisconsin.....E. N. Smith
Smith, Stephen Decatur .....Missouri .....W. James
Sobey, Richard .....Illinois.....R. L. Leonard
Spargo, Walter Wilson .....West Virginia .....I. P. Birney
Sparling, Frederick G..... Manitoba.....J. H. Sparling
Spicer, Charles Ralph. .....Illinois.....H. M. Evans
Springwater, Samuel Alexander...Tennessee .....Faculty
Stahl, John G.... .....Illinois.....F. A. Stahl
Stalker, Harry.....Illinois .....G. M. Haines
Stanton, William, Jr.....Iowa.....E. Leffler
Stealey, Alison R., M. D.....Michigan.....Practitioner
Steele, George A.....Illinois.....Faculty
Stephenson, William L.....Wisconsin.....Faculty
Sterns, Willis LeRoy.....Minnesota .....J. H. Adair
Sterrett, William Stokes.....Missouri .....Thomas Chowning
Stevens, George M.....Iowa.....Faculty
Stewart, Alexander.....Illinois .....D. B. Fraser
Stewart, Henry Milton.....Illinois.....J. H. Stewart
Stewart, Robert. .....Illinois .....D. B. Fraser
Stone, Carl D.....Illinois.....F. A. Strode
Stone, Charles A..... .....Illinois.....T. C. Hill
Stoner, Fred.....Illinois.....J. J. Stoner
Storlie, Knud C.....Minnesota.....Faculty
Stoppenbach, Edward .....Wisconsin .....J. C. Hoffman
Stopps, John H., B. S., M. D....Illinois .....Practitioner
Stratton, George C.....Illinois.....W. A. Palmer
Straub, Otto C.....Wisconsin .....L. G. Nolte
Strong, Henry C., D. D. S.....Illinois.....T. W. Brophy
Stulik, Charles.....Illinois .....F. J. Jirka
Sugg, Herbert Reid .....Iowa .....J. F. H. Sugg
Surenson, Marshall.....Wisconsin.....A. Cory
Sutcliff, William Thomas.....Kansas.....O. N. Hughes
Swale, Clarence Milton.....Iowa .....Oviatt & Mixer
Swanteck, Charles M.....Michigan.....C. M. Droste
Sweet, Albert A.....Illinois.....S. T. Weber

Swennes, Ole Samuel, A. B.....Wisconsin .... ..S. R. Wakefield
Swezey, Frank Arthur.....South Dakota.....Faculty
Swift, Brown F., B. S..... .....Illinois.....Faculty
Tansey, Elmer Ellsworth .....Iowa.....A. B. Little
Taylor, George Gwin .....Illinois.....T. D. Taylor
Taylor, John L., Ph. G.....Iowa.....Charles Wright
Taylor, John T .....Wisconsin .....J. M. Lewis
Templeton, Charles Arthur, D.D.S. Illinois.....Practitioner
Thomas, James S., M. D .....Nebraska.....Practitioner
Thometz, Anthony .....Illinois .....J. J. Thometz
Thompson, Charles N., D. D. S..Illinois.....Practitioner
Thompson, Harry.....Iowa..... .....McNab & Stoner
Thompson, Noah H. .....Indiana..... J. H. Ford
Thompson, Willard L.....Wisconsin.....C. H. Russell
Thompson, William L., D. D. S..Iowa.....J. H. Shipley
Thomson, Stewart C.....Illinois .....C. E. Martin
Thorp, Adelbert W .....Illinois.....W. W. Colton
Tibby, Thomas Gordon .....Illinois.....Faculty
Tice, Fred.....Wisconsin .....J. F. Ford
Tivnen, Richard J .....Illinois .....T. W. Moorhead
Tobia, Emilio ..... .Illinois ....C. Volini
Tompach, Emil L .....Illinois.....Julius V. Bernauer
Tope, George Bower .....Illinois .....J. W. Tope
Torpey, Thomas G.....Wisconsin.....H. B. Sears
Townsend. Adelbert.....Nebraska.....E. T. Black
Trappe, Fred L.....Illinois.....Charles Trappe
Treakle, Edward M.....Illinois.....F. A. Wheeler
Triplett, Charles C.... .....Indiana.....C. E. Triplett
Truman, George .....Michigan .....A. W. Nicholson
Tucker, Andrew Jackson .....Nebraska .....F. F. C. Wiser
Turek, James C.....Illinois .....H. C. Dodge
Urquhart, John Henry .....Michigan .....A. H. Thomas
VanAltena, Louis A.....Wisconsin.....L. VanAltena
Vannatta, Harvey L., M. D.....Ohio.....Practitioner
Van Diest, Gerrit A.....Kansas.... .....A. Bennie
Van Petten, Henry, B. S.....Illinois..... .....Faculty
Vasumpaur, Joseph, Ph. G.....Illinois.....F. N. Novak
Vaupell, George Henry, Ph. G ...Illinois.....Faculty
Von Rehm, Edmond Cæsar .....Illinois .....G. Boyd
Wagner, Joseph Ralph .....Illinois.....J. M. Wagner

Waiss, George C .....Illinois.....J. E. Walsh
Walker, John D .....Wisconsin .....F. L. Hall
Walker, Robert Alexander. .....Ontario.....Faculty
Walker, Robert J .....Illinois .....E. E. Leeb
Walsh, Eugene .....Wisconsin .....T. G. Walsh
Wallace, Frank E.....Illinois..... ....J. H. Wallace
Walter, Henry Franklin.....California .....Faculty
Walters, George A .....Illinois.....W. E. H. Morse
Walters, William Thompson.....Missouri ..... J. T. White
Ward, Nathaniel Parker.....Illinois .....George McHenry
Warnshuis, Edward John Henry .Illinois.....A. de Bey
Warren, Frank R.....Illinois.....Faculty
Weaver, William Grant .....Kansas . .....D. W. Humfreville
Webb, Edward L., M. D .....California.....Practitioner
Weiner, Edwin A..... Illinois.....T. P. Yerkes
Weisskopf, Max .....Illinois .....H. B. de Bey
Welch, Thomas R .....Wisconsin.....G. H. Parhan
Wendt, Cyrus LeRoy.....South Dakota.....F. P. Smith
Wesner, Charles B.....Illinois.....Faculty
Weston, Frank R .....Wisconsin.....J. W. Rowels
Westerschulte, Franz .....Illinois.....Faculty
Whamond, Alexander A.....Illinois .....D. P. Russell
Wheat, Thompson F .....Illinois.....Faculty
White, Charles Thomas.....Illinois.....David Berry
Whitney, Charles R., B. S.....Iowa.....M. F. Patterson
Whitney, William E., M. D.....Iowa.....Practitioner
Whitson, John S.....Indiana.....E. M. Whitson
Wiedemann, Frank Edward.....Illinois.....W. S. Swan
Wilgus, James H.....Minnesota.....Faculty
Willett, Harry C.....Iowa.....W. L. Miller
Willhite, Oscar Clark .....Missouri.....John Andrews
Williams, Hugh H.....Wisconsin.....G. W. Millegan
Williams, John Charles .....Wisconsin....W. & B. C. Meacher
Wilson, Alexander S., A. B.....Illinois..... ...A. C. Haven
Windmueller, Emil .....Wisconsin .....J. C. Reynolds
Winslow, George W.....Illinois.....Faculty
Winterbotham, Jonathan H.....Kansas.. ...N. H. Winterbotham
Wipf, Andreas Albert .....South Dakota.....A. B. Brown
Witt, Edward J.....Illinois.....Faculty
Witte, William Carl F .....Wisconsin.....W. F. Malone

Wood, Edwin S	Kansas	R. L. Wood
Wood, James W., M. D	California	Practitioner
Wright, Charles G	Illinois	G. F. Smith
Wright, John J	Wisconsin	Faculty
Wright, Joseph A	Ontario	T. W. Brophy
Wright, Percy S	Ohio	F. Tibbits
*Wyckoff, Edwin L	Iowa	G. C. Wallace
Yonan, Jesse Malek	Persia	Faculty
Young, Albert Frederick	Ohio	A. E. Palmer
Young, Hiram O. B	Illinois	O. V. Young
Zan, James F	Oregon	Nicholas Senn
Zeltner, Solomon	Illinois	Faculty
Zinser, Harley A	Illinois	E. T. Wood
Zook, Erle W	Illinois	O. B. Will

SUMMARY: Students 768; Instructors 70.

*Deceased.

Chicago College of Dental Surgery.

The next annual winter course will begin about October 1, 1895, and end about April 1, 1896. The statements made below as to conditions, fees, and courses of lectures relate to the year ending April 1, 1896, only.

COURSE OF INSTRUCTION.

During the session President Coulter, of the University, will deliver a course of lectures on Biology.

Anatomy, the ground work of our science, is studied didactically and practically. Besides the full course on general anatomy, special instruction is given in regional and comparative anatomy and histology.

The subjects of Physiology and Histology are fully considered and illustrated in their various aspects.

In the Histological Laboratory the principal structures and tissues of the animal body are studied in detail, and special attention is given to their pathology. The course not only gives the student a knowledge of animal structures and tissues, but makes him familiar with the working and use of the microscope.

A complete course is given in Oral Surgery, both didactic and clinical—embracing the discussion and presentation of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, a variety of operations is performed in the presence of the class. The special diseases and injuries that usually come under the care of dentists will be treated in detail, and the teaching respecting the operations to be made, and the remedies to be used, will be as definite and practical as possible.

From the chairs of Pathology, Materia Medica, Therapeutics and Operative Dentistry, such general and special instruction will be given as will enable students to become fully informed respecting the nature and causes of disease, and the principles involved in the treatment and cure.

The work in Chemistry will consist of didactic lectures, amply illustrated by experiment. These lectures will embrace the elements of chemistry, chemical physics, and such work on metallurgy and or-

ganic chemistry as is required to fully acquaint the student with the subject as applied to theoretical and practical dentistry.

The Laboratory Work embraces elementary analytical chemistry, metallurgy, and a thorough analysis of the *saliva* and *urine*, and such pathological products as are of interest to the student of dentistry.

Dental Pathology, Morbid and Comparative Anatomy. In this department the student will be taught, not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world.

The lectures in Pathological Anatomy will cover the abnormities and morbid growths found in the oral cavity. In general pathology they will include the infantile disturbances of the period of dentition, together with the tissue changes of morbid disarrangements. These will be illustrated by prepared specimens, and by numerous diagrams and charts.

General and local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected, and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

The aim of the Professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

Micro-Organisms. The College is fully equipped with apparatus for the culture of micro-organisms, and during the winter session a series of lectures and demonstrations will be given illustrating the conditions of growth and the habits of the various micro-organisms, giving special attention to those of the human mouth. The principles and methods of aseptic and antiseptic treatment, which are necessary to prevent infection, will receive careful attention.

Dental Technics. In this department the technical operations of dentistry will be taught systematically for the development of skill in the use of instruments. For this purpose the students will be divided into classes of suitable size, and placed under the supervision of competent instructors.

Operative Technics. This course will be given in suitably-formed classes, under a special instructor, and its object will be to give students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and the facility in the use of instruments by systematized practice upon teeth out of the mouth. It will consist of—

A study of the forms of the teeth, and training in the discrimination of the individual characteristics of different classes of human teeth; a study of the forms of pulp chambers and root canals in comparison with the outward forms of the crowns of teeth, each member of the class being provided with teeth for this purpose; a special training in cutting the teeth, in which students will be made practically acquainted with the physical qualities of dentine and enamel, and the best means of forming cavities; also studies of the enamel, its prisms, and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margins of cavities for filling; a study of the manner and means of opening pulp chambers in the several teeth in order to make the best exposure of the root canals for the purpose of removing pulps; cleaning and filling; also practice in filling root canals out of the mouth, followed by examination of results; a study of the various cements and amalgams, their composition, qualities and manipulation; a study of the physical qualities of gold as a filling material; of its manipulation in the non-cohesive and cohesive state, and of its welding property and the condition of that property's development and maintenance; practice in filling, with after tests for leakage, etc.

The course embraces, in an experimental way, the manipulation of all the materials used in filling teeth. It will not, however, take the place of instruction in

Clinical Dentistry. In this department the most thorough practical instruction will be given in the details of the various dental operations for patients in the infirmary.

Prothetic Technics will be taught the first year. This will comprise a course of practical instruction in the Laboratory, which will include all the handicraft of prothetic dentistry. In this course the students will each construct, experimentally, all of the usual forms of dentures and appliances in use. They will be given practical experience in the compounding of solders, fluxes, materials for plates, and in soldering, the forming of the various kinds of regulating appliances, and the construction of the various forms of gold and porce-

lain-faced crowns, bridge work, etc. This will not take the place of, but will be preparatory to

Instructions in Dental Prosthesis. In this department students will construct the various styles of substitutes for lost dental organs. Instruction will be given in all the approved methods of constructing artificial dentures. Special attention given to gold, cast metal and continuous gum work. Reference will be had to the principles involved in the restoration of the natural functions of the teeth, viz: mastication, enunciation, expression of features, etc.

Students will be taught the methods of making regulating appliances, and the practical use of them. The making of artificial palates for congenital cleft will be demonstrated and practically applied.

REQUIREMENTS FOR ADMISSION.

Requirements for admission and graduation, as agreed upon by the National Association of Dental College Faculties, are as follows:

"*Resolved*, That a preliminary examination be required for entrance to our dental colleges; such requirements shall include a good English education.

"*Resolved*, That a candidate for matriculation who presents a diploma from a reputable literary institution, or other evidence of literary qualification, shall be admitted without further examination."

Examination will be held on Monday, October 1, 1894, at 4 P. M. Supplementary examinations will be held at such times as may be determined by the Faculty.

In accordance with the action of the National Association of Dental Faculties, at the annual meeting, August 6, 1889, students are required to attend three full regular courses of lectures, in separate years, before their graduation examination.

Students will be divided into First Year Class, Second Year Class, and Third Year Class.

Before admission to examination, every student is required to pay to the Dean the matriculation and course fees. In case of rejection, the money paid preliminary to examination will be refunded.

Students are allowed to select seats in the Lecture Room in the order in which they matriculate, and each student is required to occupy the seat selected during the session.

LIST OF INSTRUMENTS.

Each student is, before beginning his work, positively required to procure the instruments necessary for his own use, a list of which

will be furnished him. Each senior student is required to have a dental engine.

GRADUATION.

The candidate for graduation must be twenty-one years of age, and must possess a good moral character, which includes good deportment while at the College. He must have devoted three years to the study of dentistry, including his college instruction, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution. Two courses in any other dental college, having an equal or similar standard of requirements to this, will be accepted as equivalent to two courses here. But all applicants offering such an equivalent shall, at the option of the Faculty, submit to a preliminary examination. Students who attended a full course and passed their junior examinations prior to the session of '91–'92 are entitled to admission to the senior class. Practical work in the Chemical Laboratory will be required of every student unless satisfactory evidence is presented of similar work in other institutions. A course of analysis in saliva and urine is made obligatory. Graduates and undergraduates of reputable Medical Colleges and graduates of Pharmaceutical Colleges may enter this College, and if found qualified may graduate after attending two regular winter sessions at a recognized dental college, the last of which must have been in this institution. Every candidate must present for inspection practical operations performed by himself in this College, and give evidence of his skill and ability in treating patients that may be submitted to his care. He must prepare a specimen case to be deposited in the College Museum, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The Superintendent's monthly report of attendance and practice of students in the Infirmary will bear materially upon their examinations.

GRADUATION IN MEDICINE.

Graduates of the Chicago College of Dental Surgery will be admitted to the medical colleges, and may become candidates for graduation in medicine after attending two full courses of lectures.

Graduates of the Chicago College of Dental Surgery are excused

from the lectures on anatomy, physiology and chemistry, from chemical and histological laboratory work and dissecting.

Students desiring to graduate in medicine are required to notify the Dean in writing of their intention at the beginning of their second course.

THE SPRING AND SUMMER INFIRMARY COURSE.

The Spring and Summer course of instruction is thoroughly practical.

Students who attend will engage in practical work during the entire term.

No amount of scientific knowledge can compensate for lack of skill in practice; the college infirmary, therefore affords students the best possible means of acquiring skill by actual practice upon patients.

This course can not be considered as equivalent to a "course of lectures" in the requirements for graduation.

Students who attend this course will be awarded a certificate of honor.

FEES GOOD UNTIL APRIL SECOND, 1896.

The fees are payable in advance and are not returnable or transferable to another term.

Matriculation Fee, good to the close of the term - - $ 5.00
General Ticket, good to the close of the term - - - 100.00

There will be no separate fees for Chemical and Histological Laboratory work, Dissecting and Final Examinations, as heretofore.

FEES FOR THE ANNUAL SPRING AND SUMMER INFIRMARY COURSE.

Matriculation Fee (good until the following April).....$ 5 00
Ticket for the Course 20 00

This amount will be deducted from the fees of the next following Winter Session.

Instruments and appliances for clinical department will cost from twenty-five to forty dollars.

Board, including light and fuel, can be obtained at a convenient distance from the College, at from four to six dollars a week.

Students may be registered and secure seats in the lecture rooms at the opening of the sessions by sending by mail a matriculation fee ($5.00) to the Dean at any earlier date, which will be credited to their annual fees.

A fee of $5.00 must be deposited to cover chemicals and breakage in the Chemical Laboratory.

THE COLLEGE BUILDING.

The new college building occupies a prominent position among a group of fourteen others, comprising medical colleges, hospitals and schools.

The lot on which the building stands has a frontage of eighty-five feet, and a depth of one hundred and twenty feet. It is a five-story and basement structure, the basement and the first story being of rock-faced Bedford stone, and the superstructure of pressed brick and terra-cotta, with terra-cotta trimmings.

The building has two entrances, the main one through a large cut stone doorway surmounted by a stone arch beautifully ornamented with carved work. The interior is finished in hard wood, according to the latest idea of elegance, convenience and comfort.

The entire six floors of the building are divided into lecture rooms, class rooms, clinic rooms, etc., with the exception of the second floor, which is devoted to the Dental Infirmary. The chief lecture room has a seating capacity for four hundred and fifty students. There is also a dissecting room, thoroughly equipped with all the requisites for the study of human anatomy.

There are Histological, Chemical, and Bacteriological Laboratories, also Laboratories for the study of Operative and Prothetic Technics, and for the construction of artificial dentures.

The building occupied by the Chicago College of Dental Surgery is, in all its appointments, one of the most perfect and complete of its kind.

Letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, Dean,
126 State St., Chicago, Ill.

Matriculates of 1894-95.

SENIORS.

Anderson, C. L.	Wisconsin.
Anema, Rëne	Holland.
Anderson, R. E.	Illinois.
Atkinson, A.	Iowa.
Bowman, I.	California.
Barber, Neal	Wisconsin.
Boatner, H.	Missouri.
Barber, P. T.	Nebraska.
Brenneman, J. F.	Indiana.
Brown, E. F.	Illinois.
Baker, G. F.	Canada.
Beerman, P. G.	Michigan.
Bendit, J. A.	Michigan.
Boyeson, A.	Minnesota.
Barrett, W. O.	Minnesota.
Bradley, L. B.	Wisconsin.
Clarke, A. B.	Iowa.
Crawford, E. C.	Illinois.
Clowes, E. W.	Illinois.
Chandler. C. F.	Wisconsin.
Carey, J. J.	Wisconsin.
Campbell, W. S.	Scotland.
Cox, C. I.	Illinois.
Combs, H. J.	Illinois.
Dunley, R. Y.	Illinois.
Dean, W. C.	Nebraska.
Davison, D. H., Jr.	Illinois.
Dickson, W. L.	Wisconsin.
Elmer, A. J.	Illinois.
Eddy, W. E.	Illinois.
Everett, G. E.	Illinois.
Farrand, C. H.	Wisconsin.
Fribley, W. E.	Illinois.

| | | |

Miller, F. H.	Canada.
McDougall, C. D.	Illinois.
Magnuson, J. E.	Illinois.
Michaelis, T. R.	Illinois.
Morrow, A. W.	Illinois.
Magill, L. M.	Illinois.
Martin, R. N.	Illinois.
Newman, M. Jay	Wisconsin.
O'Neill, Thos.	Illinois.
Pollock, S. H.	Illinois.
Palmer, C. J.	Illinois.
Pfleeger, G. W.	Illinois.
Perkins, W. A.	Wisconsin.
Payne, M. A.	Indiana.
Perren, W. E.	Illinois.
Pitt, W. A.	Illinois.
Phillips, D. R.	Illinois.
Pankey, C. A.	Montana.
Parker, C. S.	Nebraska.
Russell, W. R.	Illinois.
Rothschild, W. A.	Wisconsin.
Ryan, M. C.	Wisconsin.
Robinson, F. H.	Illinois.
Richardson, L. R.	Kansas.
Reyer, E.	Illinois,
Steele, I. D.	Illinois.
Sanichas, F.	Illinois.
Salmon, H. H.	Illinois.
Snavely, A. C.	Missouri.
Sweetnam, G. A., Jr.	Michigan.
Solliday, A. F.	Wisconsin.
Sowle, C. J.	Wisconsin.
Smith, C. L.	Wisconsin.
Snyder, T. W.	Wisconsin.
Search, J. T.	Illinois.
Thompson, J. H.	Illinois.
Thompson, E.	Illinois.
Thibault, J. A.	Michigan.
Trombley, J. E.	Michigan.
Tanner, G. E.	Iowa.

Trailor, C. C.	Illinois.
Thometz, M. A.	Illinois.
Washburn, R. H.	Wisconsin.
Wright, J. A.	Canada.
Wilcox, G. N.	Illinois.
Williams, W. M.	Missouri.
Woolard, T. R.	Illinois.
Weart, P. C.	Illinois.
York, L,	Africa.

JUNIORS.

Aigley, J. E.	Illinois.
Allen, E. J.	Wisconsin.
Ames, G. E.	Illinois.
Appel, Geo.	Germany.
Babcock, O. D.	Minnesota.
Ballard, F. A.	Iowa.
Banghart, C. A.	Canada.
Barker, S. G.	Wisconsin.
Boon, Geo. T.	Kansas.
Bradner, F. C.	Indiana.
Burke, S. E.	Michigan.
Burkhardt, W. G.	Illinois.
Bush, G. H.	Wisconsin.
Boehmer, A. O.	Canada.
Brophy, R. C.	Illinois.
Bell, W. T.	Canada.
Baily, A. B.	Oregon.
Bevan, W. F.	Illinois.
Caldwell, E. F.	Illinois.
Cardwell, L. P.	Illinois.
Carpenter, J. T.	Wisconsin.
Chilson, T. L.	Wisconsin.
Clemmer, H. S.	Nebraska.
Cleveland, R.	Illinois.
Christin, C. J.	Illinois.
Conant, J. H.	Wisconsin.
Cunningham, J. H.	Wisconsin.
Crombie, C. E.	Illinois.
Crookshank, F. A.	Illinois.

Calkins, H. J. - - - - - Wisconsin.
Davies, D. St. I. - - - - - Dakota.
Devereaux, C. C. - - - - Iowa.
Dicus, J. B. - - - - - - Illinois.
Dodd, Jas. - - - - - Illinois.
Duerre, W. P. - - - - - Minnesota.
Dunn, W. H. - - - - - Illinois.
Eberhart, A. E. - - - - - Minnesota.
Egan, T. A. - - - - - Michigan.
Egherb, J. W. - - - - - Illinois.
Eggers, Geo. - - - - - Wisconsin.
Eggers, Jos. - - - - - - Wisconsin.
Fahsel, Chas. - - - - - Minnesota.
Falvey, J. M. - - - - - Wisconsin.
Fincham, E. - - - - - Illinois.
Foster, H. C. - - - - - Ohio.
Frazee, O. L. - - - - - Illinois.
Fribley, J. F. - - - - - Illinois.
Goodsell, E. H. - - - - - Illinois.
Gregerson, M. L. - - - - - Wisconsin.
Griffiths, W. S. Jr. - - - - Wisconsin.
Grout, B. C. - - - - - Illinois.
Hager, F. D. - - - - - Canada.
Holloway, B. L. - - - - - Mississippi.
Huwatschek, Geo. - - - - Wisconsin.
Heiden, F. M. - - - - - Wisconsin.
Hewett, A. M. - - - - - Illinois.
Holt, F. J. - - - - - - Washington.
Howatt, A. B. - - - - - California.
Hurlbut, C. H. - - - - - Illinois.
Hood, R. J. - - - - - Illinois.
Johnson, G. W. - - - - - Canada.
King, J. A. - - - - - S. Dakota.
Klein, C., Jr. - - - - - Illinois.
Kohn, G. V. - - - - - Wisconsin.
Kerr, O. L. - - - - - - Missouri.
Kehner, C. C. - - - - - Illinois.
Lauder, F. C. - - - - - Illinois.
Leonard, J. P. - - - - - Illinois.
Letourneau, C. O. - - - - - Illinois.

Logan, W. H. G.	-	-	-	-		Illinois.
Lombard, F. S.	-	-	-	-	-	Illinois.
Livingston, R. F.	-	-	-	-		Illinois.
Leitch, G. H.	-	-	-	-	-	Indiana.
McArthur, A.	-	-	-	-		Wisconsin.
McMillan, H. M.	-	-	-	-	-	Illinois.
McMillan, J. D.	-	-	-	-		Illinois.
McNamara, Jno.	-	-	-	-	-	Wisconsin.
Maloney, R. S.	-	-	-	-		Indiana.
Martin, B. F.	-	-	-	-	-	Illinois.
Methom, C. S.	-	-	-	-		Illinois.
Michelson, H. C.	-	-	-	-	-	Illinois.
Murphy, C. J.	-	-	-	-		Illinois.
Murray, E. J.	-	-	-	-	-	Illinois.
Murphy, J. L.	-	-	-	-		Wisconsin.
Madill, G. H.	-	-	-	-	-	Canada.
McDermott, M. F.	-	-	-	-		Canada.
Nelson, N. P.	-	-	-	-	-	Minnesota.
Nesheim, I.	-	-	-	-		Norway.
Parker, C. H.	-	-	-	-	-	California.
Peck, Sheldon	-	-	-	-		Illinois.
Piper, O. H.	-	-	-	-	-	Illinois.
Powell, L. G. A.	-	-	-	-		Indiana.
Prendergast, M. J.	-	-	-	-	-	Canada.
Pitts, G. W.	-	-	-	-		Illinois.
Pratt, D. W.	-	-	-	-	-	Iowa.
Quinn, W. A.	-	-	-	-		Michigan.
Reid, W. C.	-	-	-	-	-	Michigan.
Robertson, R. W.	-	-	-	-		Wisconsin.
Rogers, E. M.	-	-	-	-	-	Wisconsin.
Rose, F. W.	-	-	-	-		Canada.
Sahm, J. P.	-	-	-	-	-	Iowa.
Samuels, S. E.	-	-	-	-		Illinois.
Sands, F. L.	-	-	-	-	-	Illinois.
Sargent, A. I.	-	-	-	-		Wisconsin.
Schrautz, B. D.	-	-	-	-	-	Illinois.
Smith, F. L.	-	-	-	-		Illinois.
Snashall, C. H.	-	-	-	-	-	Wisconsin.
Steele, J. H.	-	-	-	-		Illinois.
Stiles, A. B.	-	-	-	-	-	Illinois.

Stoeckley, J. A.	Indiana.
Sturtz, A. G.	Illinois.
Simmons, H. L.	Illinois.
Tait, G. R.	Wisconsin.
Trude, M. W.	Illinois.
Turner, L. M.	Wisconsin.
Thomas, W. E.	Illinois.
Varnun, E. H.	Illinois.
Watt, J. R.	Illinois.
Weld, F. A.	Louisiana.
Wheeler, M. G.	Illinois.
Winter, N. B.	Iowa.
Wyeth, C. L.	Ohio.

FRESHMEN.

Atchison, J. A.	Illinois.
Austin, A.	Illinois.
Bloomer, E. P.	Minnesota.
Brown, W. P.	Wisconsin.
Broadway, C. H.	Illinois.
Babcock, F. C.	Wisconsin.
Bevier, Geo.	Iowa.
Bates, C. D.	Illinois.
Brooks, F. M.	Illinois.
Burkholder, E. C.	Illinois.
Bemis, B. B.	Illinois.
Blackburn, C. H.	Illinois.
Barricklow, W. H.	Illinois.
Blosser, B. H.	S. Dakota.
Benton, C. H.	Wisconsin.
Bryan, Evan	Wisconsin.
Boatner, D. N.	Missouri.
Bigelow, B. H.	Wisconsin.
Barnard, A. F.	Illinois.
Baker, J. B.	Wisconsin.
Burnett, H. E.	Montana.
Burns, John	Massachusetts.
Bennenke, Oscar	Wisconsin.
Carr, C. W.	Iowa.
Corbus, R. C.	Illinois.

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Harnden, C. B. - - - - - Canada.
Hoffman, H. L. - - - - - - Illinois.
Henry, Oscar - - - - - Illinois.
Hughes, F. J. - - - - - - Illinois.
Hayes, H. H. - - - - - Illinois.
Harrison, S. R. - - - - - - Illinois.
Hettinger, R. - - - - - Wisconsin.
Hood, T. H. - - - - - - Illinois.
Hanson, Gries - - - - - Illinois.
Hoagland, C. N. - - - - - - Illinois.
Herrick, I. J. - - - - - Wisconsin.
Hall, S. W. - - - - - - England.
Hilton, M. L. - - - - - Minnesota.
Hauge, O. P. - - - - - - Wisconsin.
Hasbrouck, F. L. - - - - Iowa.
Ingram, C. B. - - - - - - Illinois.
Johnson, Myron - - - - - Nebrasda.
Johnston, J. H. - - - - - - Indiana.
Kleiber, J. W. - - - - - Wisconsin.
Kimball, B. A. - - - - - - Wisconsin.
King, O. W. - - - - - Indiana.
Kaye, C. A. - - - - - - Wisconsin.
Kyle, W. E. - - - - - Wisconsin.
Kesler, Byron - - - - - - Utah.
Lindley, M. R. - - - - - Illinois.
Lockwood, W. B. - - - - - - Iowa.
Loppenstein, W. G. - - - - - Michigan.
Loppenstein, H. C. - - - - - - Michigan.
Lindstrom, Karl - - - - - Illinois.
Martin, F. J. - - - - - - Wisconsin.
Michael, W. H. - - - - - Kansas.
Molitor, M. D. - - - - - - Illinois.
McKinney, W. F. - - - - - Kentucky.
Matter, L. H. - - - - - - Illinois.
Mason, Geo. E. - - - - - Illinois.
Martin, E. J. - - - - - - Illinois.
Massman, V. - - - - - Illinois.
Maginnis, F. N. - - - - - - Illinois.
Miller, F. G. - - - - - Illinois.
Morrell, C. G. - - - - - - Illinois.

Mayhew, E. S.	-		-		.		-		-		Michigan.
McAyeal, T. S.		-		-		-		-		-	Illinois.
Mills, L. D.	-		-		-		-		-		Michigan.
Miner, H. I.		-		-		-		-		-	Minnesota.
Malone, J. L.	-		-		-		-		-		Wisconsin.
McKee, E. J.		-		-		-		-		-	Illinois.
McLean, J.	-		-		-		-		-		Missouri.
Olwin, F. B.		-		-		-		-		-	Illinois.
O'Donnell, E.	-		-		-		-		-		Minnesota.
Olsson, N. O.		-		-		-		-		-	Illinois.
Pegg, J. J.	-		-		-		-		-		Arkansas.
Porter, H. H.		-		-		-		-		-	Illinois.
Pauk, W. L.	-		-		-		-		-		Illinois.
Porgus, A.	-		-		-		-		-		Illinois.
Penfield, H. A.	-		-		-		-		-		Illinois.
Pease, J. L.	-		-		-		-		-		Montana.
Peter, J. W.	-		-		-		-		-		Illinois.
Reyer, E. A.		-		-		-		-		-	Ohio.
Rea, Stanley	-		-		-		-		-		Illinois.
Ross, H. J.	-		-		-		-		-		Wisconsin.
Roberts, F. H.	-		-		-		-		-		Wisconsin.
Rhinehart, E. B.		-		-		-		-		-	Illinois.
Raves, C. A.	-		-		-		-		-		Nebraska.
Rood, P. W.	-		-		-		-		-		Wisconsin.
Rudolf, C. F.	-		-		-		-		-		Wisconsin.
Rich, J. W.	-		-		-		-		-		Illinois.
Riggs, Edgar	-		-		-		-		-		Indiana.
Stryker, W. C.		-		-		-		-		-	Michigan.
Sizer, Louis	-		-		-		-		-		Wisconsin.
Slitz, Oscar	-		-		-		-		-		Illinois.
Single, H. D.	-		-		-		-		-		Wisconsin.
Stevenson, G. E.		-		-		-		-		-	Illinois.
Sharman, J. H.	-		-		-		-		-		Canada.
Schrock, B.	-		-		-		-		-		Illinois.
Stoddert, T.	-		-		-		-		-		Illinois.
Soules, S. L.		-		-		-		-		-	Missouri.
Soloman, J. B.	-		-		-		-		-		Illinois.
Sunderg, I.	-		-		-		-		-		Iowa.
Schoenbrod, L.	-		-		-		-		-		Illinois.
Strongquist, E.		-		-		-		-		-	Indiana.

Singler, J. W. - - - - - Indiana.
Sweeney, J. F. - - - - - Illinois.
Spurgin, R. B. - - - - - Illinois.
Smith, O. B. - - - - - Indiana.
Stibolt, J. P. - - - - - Iowa.
Shattuck, T. - - - - - Illinois.
Taylor, E. B. - - - - - Wisconsin.
Terry, W. M., Jr. - - - - - Iowa.
Terry, D. B. - - - - - Wisconsin.
Taylor, E. J. - - - - - Illinois.
Trenholm, R. - - - - - Illinois.
Timmerman, L. - - - - - Nebraska.
Thatcher, H. - - - - - Utah.
Tate, F. A. - - - - - Wisconsin.
Wilson, G. W. - - - - - Illinois.
Waide, H. L. - - - - - Illinois.
Wenistein, J. H. - - - - Indiana.
Weart, E. R. - - - - - Illinois.
Wetzel, S. L. - - - - - Kansas.
Weise, A. G. - - - - - Illinois.
Webb, E. E. - - - - - Illinois.
Wagner, Robert - - - - - Illinois.
Young, J. E. - - - - - Illinois.

SUMMARY: Seniors 122; Juniors 122; Freshmen 168; Total 412; Instructors 30.

Chicago College of Law.

ADMISSION AND MODE OF INSTRUCTION.

This institution is open to all who possess the requisite qualifications and are desirous of availing themselves of its advantages, but it is conducted more especially for the purpose of affording young men, who are engaged in offices and business houses during the day, an opportunity to pursue a regular course of law studies, under proper instruction. Its sessions are therefore held each week-day evening between the hours of seven and nine o'clock in the College Lecture Rooms, in the Athenæum Building, Nos. 18–26 Van Buren street.

Applicants for admission to the Junior Class must have at least a good common school education, and must be prepared to pass an examination upon the branches of learning usually taught in the public schools. No distinction will be made in the admission of students on account of sex or color.

The students are required to carefully read and study the text-books included in the course, and instruction is given in the form of thorough examinations upon lessons previously assigned, coupled with such explanations and illustrations of the various topics thus presented for consideration as at the time may seem necessary to their being properly and adequately understood. Lectures upon special subjects will also be given. To this will be added occasional exercises in the preparation of pleadings, and in the discussion by the students, under the superintendence of the Faculty, of matters of pleading and practice, and other questions of Law arising upon cases to be specially assigned.

COURSE OF STUDY.

Prescribed Course. The prescribed Course of Study will occupy two years of about ten months each. The school year commences on the first Monday of September and closes with the first week of June following. There will be a vacation of one week during the Christmas holidays. A Junior Class will be organized at the commencement of each year, and students who have already pursued a course

of Law Studies equivalent to that assigned to the Junior year, and who are able to pass a satisfactory examination on the same, may be admitted to the Senior Class. Information regarding the text-books used in the prescribed course, and other matters of detail, will be found in the Special Catalogue of the Chicago College of Law.

Post Graduate Course in Practice. The Post Graduate Class will be organized for the next year on Tuesday evening, October 1st, and will continue for eight months, during which time the class will hold two sessions each week. The instruction given in that course will be directed mainly to matters of Practice and Pleading, both at Common Law and in Equity, with the view of illustrating the rules of law by applying them to the various forms of judicial proceedings. The course, therefore, will include exemplifications of the practice, pleadings and proceedings in the various forms of actions at law and suits in Equity, both in courts of original jurisdiction and on appeal.

During this course students will be required to read and consult the Revised Statutes of Illinois, the Revised Statutes of the United States, the most approved English and American Treatises on Common Law and Equity practice and pleadings, and decisions to be selected from the State, Federal and English Reports.

All persons who have completed the Undergraduate Course, or who have graduated from other Law Schools, and all who have been licensed by the Supreme Court of Illinois to practice law in this state, may be admitted to said class.

Institute Library.

By the courtesy of the Chicago Law Institute, students will be allowed free access to the Law Library belonging to said Institute, said Library being one of the largest and most complete collections of Law Books in the United States.

Advantages.

The advantages of pursuing a course of Law Studies in a great commercial metropolis like Chicago are well worthy of consideration. A great variety of questions, calling for the application of almost every possible phase of legal principles, are constantly arising and being litigated in the courts. About twenty courts of record are almost constantly in session, thus affording law students exceptionally desirable opportunities for seeing legal proceedings, in all their forms, in actual progress. Furthermore, as the sessions of the school are

held only in the evening, students will be able, if they so desire, to seek employment in the offices of the members of the Chicago Bar, who now number nearly three thousand.

Students who complete the Undergraduate Course of two years in a thorough and satisfactory manner will be entitled to a diploma certifying to the fact of their having passed through and completed such course. Whenever the entire course of two years has been pursued and completed in this College, upon due proof of that fact the holder of the diploma will, under the rules of the Supreme court, be entitled to admission to the bar on motion.

To graduates of this or other Law Schools who complete the Post Graduate Course in a manner satisfactory to the Faculty, the authorities of Lake Forest University will confer the degree of Bachelor of Laws in course.

PRIZES.

Messrs. T. H. Flood & Co., Law Booksellers of Chicago, offer a prize of fifty dollars for the best thesis prepared by a member of the Senior Class, on some legal question to be assigned by the Faculty.

Messrs. Callaghan & Co., Law Booksellers of Chicago, offer a prize of one hundred dollars to the member of the Senior Class who has passed two full years at this institution, and who during the Senior year has attained the highest general proficiency in his studies.

The Faculty offers a prize of fifty dollars to the member of the Junior Class, who during the Junior year exhibits the highest proficiency in his studies.

TUITION.

The charges for tuition in the Undergraduate Course will be $60 per year, payable in three installments of $20 each on the first Monday of the months of September, December and March.

The tuition for the Post Graduate Course will be $40, of which $20 will be payable at the commencement of the year and $20 on the first Friday of February following.

A fee of $5 will also be charged for diplomas.

For further information address the Secretary, Elmer E. Barrett, Room 708, Chamber of Commerce, Chicago, Ill.

List of Students.

DEGREE OF BACHELOR OF LAWS.

GRADUATES—POST GRADUATE CLASS OF 1894.

Adams, John Porter, A. B.
Ambler, Harry Egbert
Arthur, William H.
Baker, Frank E.
Baldridge, Ernest M., B. S.
Barker, John T.
Blakely, John A.
Breeden, Mark, Jr.
Brittenham, Allen O.
Broomell, George D., Jr., LL. M.
Brundage, Edward J.
Burwash, Frank McNeill
Byrnes, Edward
Cameron, Ossian
Card, Wilfred H.
Casler, Charles R.
Colbert, Maurice
Converse, Elam
Croarkin, Francis E., A. M.
Crowley, John James
Curran, John McCollum, A. B.
Dent, Charles
Dickey, Lyle Alexander, A. B.
Donnellan, Edward C.
Donoghue, Maurice J., A. B.
Durand, Henry Zelotes, A. B.
Emrich, William Henry
Ernst, William G.
Fergus, Robert Collyer
Frantzen, George
Frantzen, Henry
Gallery, Daniel V., A. B.
Gaule, James Edward, A. M.
Goss, Ferdinand
Grange, Luther H.
Griffen, Alonzo M.
Guhl, W. Farragut
Hamel, Edward James
Hanson, Hartvig B.
Haussner, Richard A.
Humburg, Andrew Philip
Hummeland, Andrew
Johns, William
Jones, Ira Lafayette, A. M.
Kearns, Hugh J., LL. B.
Kelleher, D. C., LL. B.
Kelly, James N., A. M.
Knefel, John
Kreuger, William J.
Krumsieg, F. E.
Lange, Maurice C.
Levi, Emile S.
Little, Frank, A. B.
Lonas, Frank E.
Lowe, Charles L.
Ludington, Rowland S., LL. B.
Mair, Thomas I., LL. B.
Martin, Charles Edgar
Matthews, William Henry, A. B.
Merceret, Henry J.
McGrath, James E.
Nichols, Edward Crampton, B. L.
Oden, William Edward, A. B.
O'Donnell, Frank A.

Palt, Frank J., A. B.
Parry, William Sedgwick
Pirie, John C.
Roth, Henry
Rundell, Arthur S.
Railey, Sterling Price
Reynolds, Asa Quincy
Riley, William Usher
Rogers, Elmer E , A. M.
Rorke, Frederick John
Sawyer, Ward B., Ph. B.
Seligman, Henry M.
Shaw, Enos W., A. B.
Simmons, Joseph J.
Simon, Jacob C.
Sinden, Henry P.
Storkan, James
Stream, John J.
Sullivan, Francis J.
Taylor, William A.
Waixel, Isaac H.
Walker, Clarence Eugene
Walker, William A.
Webb, Edwin, A. B.
Wolf, Benjamin
Zeis, Jacob Henry.
Zeisler, Ludwig.

POST GRADUATE CLASS OF 1894-95.

Addington, Keene H. - - - Chicago.
Baldwin, A. E., M. D. - - - Chicago.
Rush Medical College.
Batten, Ernest J. - - - - Chicago.
Becker, Benjamin V. - - - Chicago.
Bergersen, Louis B. - - - Chicago.
Bern, Edward A. - - - Chicago.
Blake, Tiffany, LL. B. - - - Chicago.
Northwestern University.
Bodley, Edwin B., A. M. - - Chicago.
Allegheny College, Meadville, Pa.
Bolen, John Lincoln - - - Chicago.
Bryant, Charles F. - - - Chicago.
Buescher, Henry S. - - - Chicago.
Campbell, John G., A. B. - - Chicago.
University of Toronto.
Carnahan, Moses C. - - - Chicago.
Carter, Howard M. - - - Chicago.
Cary, George P., Ph. B. - - - Chicago.
University of Michigan.
Cary, Paul V., A. B. - - - Hinsdale.
Princeton College.
Clarkson, E. P. - - - - Chicago.
Crow, Abraham Lincoln - - Chicago.
Cruice, Daniel L. - - - - Chicago.
Dawson, Thomas J. - - - Ravenswood.

Dennis, Albert E. - - - - Chicago.
Eddy, George Simpson - - - Chicago.
Elliott, Lorenzo B. - - - - Chicago.
Foley, Thomas A. - - - Chicago.
Friedlander, Samuel M. - - - Chicago.
Gorham, Sidney Smith - - - Chicago.
Griesenbeck, William - - - Chicago.
Guerin, M. Henry, A. B. - - Chicago.
Harvard.
Gunthorp, Walter J. - - - Austin.
Harper, Harvey M. - - - Chicago.
Harvey, Charles Henry - - - Chicago.
Henry, Wilmot J. - - - Englewood.
Hollweg, William - - - - Chicago.
Homuth, Erich - - - - Chicago.
Hood, John B. - - - - Chicago.
Innes, Alexander J. - - - Chicago.
Isaacs, Martin J. - - - - Chicago.
Jones, W. Clyde, B. M. E. - - Oak Park.
Iowa State University.
Kandlik, Ludmil - - - - Chicago.
Kelly, Thomas F., A. M, - - Chicago.
St. John's College, Fordham, N. Y.
Kettenhofen, Ferdinand J. - - - Chicago.
Kohn, Joseph - - - - Chicago.
Kopf, William P. - - - - Chicago.
Kraft, Albert A. - - - Chicago.
Lee, Edward T. - - - - Washington, D. C.
Harvard.
Lennards, Frank H. - - - Chicago.
Loeb, Jacob W., Ph. B. - - - Chicago.
University of Michigan.
Longden, James H. - . - Chicago.
McHugh, George O'Brien - - - Chicago.
Albert University, Ontario.
McMahon, Edmond - - - Englewood.
Maher, Michael Edward - - - Chicago.
Mance, Alfred W. - - - Chicago.
Marsh, Clyde Ellsworth, A. B. - - Chicago.
University of Rochester.
Mason, George Herbert - - Chicago.
Melick, Robert Day - - - - Chicago.

Merrill, Edwin A., A. B. - - Chicago.
Bates College, Lewiston, Me.
Milbrath, Frank* - - - - South Chicago.
Mitchell, Christopher M. - - Normal Park.
Moore, Frederick W. - - - Chicago.
Morrison, Francis - - - Chicago.
Morse, Edward L. C. - - - Windsor Park.
Mulvey, Arthur B. - - - Chicago.
Munford, Louis Green - - - Chicago.
Murray, Joseph J. - - - Chicago.
Newberger, J. Edward - - - Chicago.
Nolan, Edward J. - - - Chicago.
Norton, Thomas J. - - - - Chicago.
Olsen, Niles E. - - - - Chicago.
Olsen, Oscar H. - - - - Chicago.
Patterson, John E., B. S. - - Chicago.
State University of Iowa,
Pflaum, Abraham J. - - - Chicago.
Pierson, Amos Homer - - - Chicago.
Pomeroy, Frederick Avery - - - Chicago.
University of Wisconsin.
Quinlan, William Hiner - - Chicago.
Reynolds, Robert R., LL. B. - - Chicago.
State University of Iowa.
Riley, Jefferson D. - - - Englewood.
Mississippi College.
Ryan, Andrew J. - - - - Chicago.
Serritella, Onofrio H. - - - Chicago.
Smejkal, Edward J. - - - - Chicago.
Smietanka, Julius F., LL. B. - - Chicago.
Kent Law School.
Smiley, Samuel E. - - - - Fort Sheridan.
Smith, Charles B. - - - Chicago.
Smith, Ralph H., M. S. - - - Evanston.
Northwestern University,
Strickler, Harvey, LL. B. - - Chicago.
Kent Law School.
Symes, John J. - - - - Chicago.
Taylor, Alvah E. - - - Chicago.
Taylor, George Gordon, A. B. - - Oak Park.
Wabash College.
Tobin, Edward Willett - - - Chicago.

Walker, Joseph M. - - - - Chicago.
Waters, John Edward - - - Chicago.
Weiner, Adolph D., LL. D. - - Chicago.
University of Vienna, Austria.
Williams, Charles Arch - - Chicago.
Williams, John C. - - - - Evanston.

SENIOR CLASS OF 1894-95.

Algee, William E., B. S. - - Chicago.
Roger Williams University.
Austin, David Drysdale - - - Chicago.
Glasgow University.
Bailey, Franklin Bruce - - - Chicago.
Baron, Adolph - - - - Chicago.
Bartley, Charles Earle - - - Chicago.
Harvard.
Bash, Frank S. - - - - Chicago.
Bear, Francis A. - - - Chicago.
Beck, Edward E., A. B. - - - Hammond, Ind.
Northern Indiana Normal School.
Beckerman, Emanuel M. - - South Chicago.
Beebe, Walter E. - - - - Evanston.
Benson, Thor J. - - - - Chicago.
Bermke, Frank D. - - - - Chicago.
Berry, Theodore Parker - - La Grange.
Bieg, Robert J. - - - - Chicago.
Blocki, W. Gale - - - Chicago.
Boylan, Patrick C. - - - - Chicago.
Buchholz, Frederick William, A. B. - Chicago.
Oberlin College.
Burke, Richard Edward - - - Chicago.
Burrows, Robert E. - - - Chicago.
Bussiere, Louis E. - - - - Chicago.
Butler, Charles Allen - - - River Forest.
Calhoun, James M. - - - - - Chicago.
Carter, Donald M., B. M. E. - - Chicago.
Iowa State College.
Case, Amos Henry - - - - Chicago.
Cheney, Henry D. - - - Aurora.
Chesterman, Edgar William - - Chicago.
Clancy, James Edward - - - Chicago.
Clark, Samuel - - - - Chicago.
Cornell.

Clymer, Abram R. - - - Chicago.
Conway, William - - - - Chicago.
Cook, John Radcliffe - - - Chicago.
Cory, June Wallace, - - - Boston, Mass.
University of Michigan.
Coulter, John Hemphill, A. B. - - Chicago.
Shurtleff College.
Crampton, Richard Leicester - - Oak Park.
Cushman, Charles P. - - - Englewood.
Dartmouth.
Davis, James Albertson - - - Chicago.
Davis, Joseph L. - - - Chicago.
Deming, Hubert V. - - - - Chicago.
Dickson, George Edwin - - - Evanston.
Dielmann, Charles, Jr. - - - Minneapolis, Minn.
Dienhart, John - - - - Chicago.
Dooley, James C. - - - - Chicago.
Douglas, Belle J. - - - Chicago.
Eames, Joseph P. - - - - Chicago.
Eddy, Joseph Dowling - - - Shelbyville.
Eddy, Richard Barret - - - Shelbyville.
De Pauw University.
Ehmann, Paul - - - - Chicago.
Eigholz, Otto C. - - - - Chicago.
Notre Dame University.
Evans, Lewis H. - - - Chicago.
Evans, Peter L. - - - - La Grange.
Ewohn, Herman E. - - - Chicago.
Farwell, J. Charles - - - - Chicago.
Fearing, Harry L. - - - Chicago.
Fish, Edwin R. - - - - Chicago.
Fitzgerald, John - - - Chicago.
Fitzgerald, John Joseph - - - Chicago.
Fleming, John T. - - - Chicago.
Flower, Louis B., A. B. - - - Chicago.
Harvard.
Fornoff, Henry - - - - Chicago.
Fortin, Joseph T. - - - - Chicago.
Fuller, William W. - - - Chicago.
Gabriel, William S. - - - Chicago.
Gallagher, Michael F. - - - Chicago.

Gates, Abert R. - - - - Chicago.
Gauss, Frank L. E. - - - Chicago.
Gibbs, Henry J. - - - - Chicago.
Gilbert, J. Thornton - - - Chicago.
Gillis, James Edward - - - Chicago.
Glass, James R. - - - Chicago.
Grower, Chester A. - - - - Evanston.
Groves, George M. - - - Chicago.
Guerin, M. Henry, A. B. - - - Chicago.
Harvard.
Hamilton, Jerome M. - - - Englewood.
Hammond, Walter Joseph - - - Chicago.
Hanson, Rudolph P. - - - Chicago.
Harbaugh, George R. - - - Chicago.
Haremski, Stanislaw W. - - Chicago.
Head, J. Milton - - - - Chicago.
Headley, Howard D. - - - Chicago.
Henschen, Henry S. - - - Evanston.
Hirsh, Louis - - - - Chicago.
Howard, Kirk R. - - - - Chicago.
Hughes, Walter C., A. M. - - Chicago.
Eastman College.
Hunter, C. Percy - - - Chicago.
Hurd, Harry Boyd - - - Chicago.
Ingenthron, Jacob - - - - Chicago.
Jennings, William A. - - - Chicago.
Johnson, Ernest C. - - - - Chicago.
Johnson, Horatio Almearn - - Chicago.
Johnson, Theodore - - - - Chicago.
Kellersman, Frank - - - Chicago.
Kelley, Edward John - - - Chicago.
Kelley, John J. M. - - - Chicago.
Kenyon, D. Main - - - - Englewood.
Kimble, Elijah Walter - - Carrollton, Mo.
Knapp, Charles H. - - - - Rockford.
Koroleski, Frank W. - - - Chicago.
Kriz, Boleslaw J. - - - - Chicago.
Lacey, William J. - - - Ellensburg, Wash.
Lantz, Walter A. - - - - Berwyn.
Ledvinke, Otto - - - - Chicago.

Lord, Percy A. - - - - Evanston.
Lunsford, Louis - - - Oak Park.
McCabe, Charles R. - - - Chicago.
McCauley, Charles H. - - - Chicago.
McFadden, Hugh - - - - Chicago.
Madigan, John E. - - - Chicago.
Manning, Alfred E., LL. B. - - Chicago.
Chicago College of Law.
Marriott, Richard G. - - - Chicago.
Martin, George - - - - Chicago.
Matthison, Julius C. - - - Chicago.
Maxwell, Thomas George - - - Nashville, Tenn.
Merrilies, Charles William - - Lakeside.
Miller, Mary Eva - - - - Chicago.
Miller, Oscar G. - - - Chicago.
Millin, Armor J., A. B. - - - Galesburg.
Westminster College.
Minor, George Henry, A. M. - - Deposit, N. Y.
Hamilton College.
Morgan, Thomas J. - - - Chicago.
Morrison, Frederick Lee - - Chicago.
Sydney University, Australia.
Moses, Eli - - - - - Chicago.
Muchowski, Stephen - - - Chicago.
Mund, Herman H., B. C. E. - - Chicago.
Polytechnic College, Pa.
Murray, Carl T. - - - Chicago.
Murray, John T. - - - - Chicago.
Nevin, Joseph Campbell, A. B. - Ben Avon, Pa.
Westminster College, Pa.
Nilsson, Pehr W. - - - - Chicago.
Novak, Edward J. - - - Chicago.
Nudelman, Nicholas - - - Chicago.
Olin, William O. - - - Chicago.
O'Melia, William H. - - - Chicago.
Olson, Henry Elias - - - Chicago.
Owens, Thomas H. - - - - Chicago.
Parker, Robert W. - - - Chicago.
Parnell, Edgar Hooten - - - Chicago.
Parsons, Henry R. - - - Chicago.
Percival, Frank - - - - Chicago.

Perry, North E. - - - - Chicago.
Peters, Claudius, LL. D. - - - Chicago.
University of Jena, Germany.
Phelan, T. J. B. - - - Chicago.
Phelps, Spencer Eugene, Ph. B. - - Shelton, Neb.
Nebraska Wesleyan University.
Plummer, Jay Ezra - - - Evanston.
Pope, James Brown - - - - Chicago.
Pratt, Frank Fay - - - Chicago.
Quinlisk, William - - - - Chicago.
Ramsey, William R. - - - Chicago.
Rasmussen, Mark Clifford - - - Chicago.
Rettig, Walter H. - - - Chicago.
Riblet, Fred Woods - - - Chicago.
Robinson, Robert Cribben - - Oak Park.
Robovsky, W. - - - - - Cedar Rapids, Ia.
Robson, Alexander G. - - - Chicago.
Rockwell, Harold H. - - - Oak Park.
Rogers, R. M. - - - - Chicago.
Rowan, John J. - - - - - Chicago.
St. John's College, Liverpool.
Rygg, Andrew N. - - - Chicago.
Safford, Bertram E. - - - Englewood.
Sameit, Henry John - - - Chicago.
Saunders, Richard W. - - - Chicago.
Savage, Alexander Miller - - Chicago.
Kentucky Wesleyan College.
Schroeter, Anton W. - - - Chicago.
Schussler, Rudolph - - - Tinley Park.
Selden, George Charles, A. B. - - Chicago.
Dartmouth College.
Sexton, William Henry - - Chicago.
Shepard, Stuart Gore, B. L. - - Chicago.
Hobart College.
Sherlock, Elmer M. - - - Malcom, Ia.
Silliman, Frederick Hasbrouck - - Chicago.
Silversparree, Servais Z. - - Chicago.
Simonton, Harry P. - - - Chicago.
Sinden, Archibald W. - - - Chicago.
Beloit College.
Slattery, James J., A. B. - - - Chicago.
St. Mary's College, Ky.

Smith, Fred Clarence - Chicago.
Smith, Fred W. - Chicago.
Smith, Sidney B. - Chicago.
Sullivan, Denis E. - Chicago.
Sullivan, Mortimer - Chicago.
Sullivan, Timothy J. - Chicago.
Swanson, Charles L. - Chicago.
Swanson, John A. - Chicago.
Taylor, William A. - Chicago.
Thomas, Edwin A. - Chicago.
Tritt, Burleigh E. - Englewood.
Turnbull, Percy G. - Chicago.
Verrall, Albert H. - Chicago.
Walker, John P. - Chicago.
Lincoln University.
Ward, George L. - Auburn Park.
Weaver, William K. - Englewood.
Wells, James Herbert - Oak Park.
Weston, William H. P. - Chicago.
White, Guy C. - Chicago.
Wilson, Ernest L. - Chicago.
Rochester Seminary.
Wood, James Charles, Jr. - Chicago.
Woods, George H. - Chicago.
Zink, Frank - Chicago.
Ziv, Louis - Chicago.

JUNIOR CLASS OF 1894-95.

Amendt, Edward H. - Chicago.
Amos, John Edwin, Jr. - Chicago.
Ashworth, James Joseph - Chicago.
Atkins, Llewellyn Reynolds - Chicago.
Atwood, Eugene Ethelbert - Chicago.
Barbee, Robert E. - Chicago.
Barnett, R. M. - Chicago.
Barrett, Michael F. - Chicago.
Barrath, Edward - Chicago.
Barry, William Francis - Chicago.
Beach, Eben Julian - Chicago.
Beaver, Frank William - Chicago.

Belinski, Joseph J. - - - Chicago.
Blair, W. S. - - - - Steeleville.
Boddinghouse, Richard - - Wilmette.
Book, John Franklin - - - Chicago.
Bourns, Arthur Paul, A. B. - - Chicago.
Lake Forest University.
Bradley, B. Harley - - - - Chicago.
Amherst College.
Brennan, David Thomas, A. B. - Chicago.
St. Ignatius College.
Brinkman, George - - - - Chicago.
Broadway, Morris D. - - - Chicago.
Brown, William N., A. M. - - - Chicago.
St. Ignatius College.
Burgess, Charles J. - - - Chicago.
Burke, Daniel A. - - - - Chicago.
Burras, Charles H. - - - Austin.
Butler, Russell P. - - - - Chicago.
Calley, James Willard - - - Chicago.
Canty, Frank James - - - Chicago.
Carlin, Nellie - - - - Chicago.
Carnahan, Harry H. - - - Downer's Grove
Carter, Charles B. - - - Chicago.
Cassal, Henry Charles - - - Chicago.
Caswell, Charles Lee, Jr. - - Chicago.
Catlin, Charlton H. - - - Chicago.
Chamberlain, Arthur - - - Chicago.
Champion, Charles T. - - - Chicago.
Cheetham, Edward L. - - - Chicago.
Christenson, Christian - - - Chicago.
Coburn, Alonzo John - - - Chicago.
Coffeen, Charles Burton - - - Chicago.
Cohn, Elias - - - - Chicago.
Collver, Howard - - - - Chicago.
Colt, Alonzo J. - - - - Chicago.
Compher, William Ellsworth - - Chicago.
Cook, Theodore H. - - - Chicago.
Coyle, Aaron T. - - - - Chicago.
Coyne, Alan I. - - - - Chicago.
Crane, Andrew F. - - - - Chicago.
Crane, Isaac Metzger - - - Chicago.

Cullen, Matthew - - - - Chicago.
Dall, Justin Melville - - - Linden Park.
Danforth, Jerome J. - - - Hinsdale.
Danisch, Frank P. - - - Chicago.
Daugherty, Harry A. - - - Akron, Ohio.
Davis, Claude B. - - - Chicago.
Day, John Lewis - - - - Glencoe.
Devine, Thomas M. - - - Chicago.
Diehl, William E. - - - - Chicago.
Dinsmore, Charles L. - - - Winnetka.
Donoghue, Francis Edmund - - Chicago.
Dugan, John Virgil, A. B. - - Clarksville, Tenn.
St. Mary's College, Ky.
Dunne, Leonard F. - - - - Chicago.
Dutton, Kirk Avery - - - Chicago.
Eastburn, A. W. V. - - - - Englewood.
Easter, Adolph H. - - - Chicago.
Egan, Redmond J. - - - - Chicago.
Ettelson, David L. - - - Chicago.
Ettelson, Samuel Adams - - - Chicago.
Eulette, Clayton D. - - - Chicago.
Everett, Edward W. - - - Chicago.
Farrell, Martin J. - - - Chicago.
Farris, Elmer White - - - Chicago.
Field, George W. - - - Woodstock.
Foley, John B. - - - - Chicago.
Foster, Leonard L. - - - Chicago.
Fosty, B. W. - - - - Chicago.
Fowler, William C. - - - Englewood.
Frankfurter, Henry - - - - Chicago.
Fraser, Donald George - - - Chicago.
Freund, Isaac - - - - Chicago.
Friend, Nathan - - - - Chicago.
Funk, John - - - - - Chicago.
Gallagher, Sheridan, Jr. - - Chicago.
Gardner, F. J. - - - - Chicago.
Gillett, John G. - - - Chicago.
Gleeson, Patrick James - - - Chicago.
Greaves, John L. - - - - Chicago.
Greenberg, A. B. - - - - Chicago.

Grogan, Patrick J., A. M. - - Chicago.
St. Ignatius College.
Grossman, Peter A. - - - Chicago.
Gruss, Albert C. - - - Chicago.
Haase, Herbert - - - - Clarendon Hills.
Hall, Leicester Campbell - - Oak Park.
Hall, William Lovett - - - Chicago.
Hapman, William Thomas - - Chicago.
Harding, Will Ickes - - - Monmouth.
Harrington, John H. - - - Chicago.
Hartman, Emanuel S. - - - Chicago.
Hastings, James R. - - - Chicago.
Hawkes, Benjamin C. - - - Chicago.
Hazard, Paul A. - - - Chicago.
Heniken, John Edward - - - Chicago.
Henkel, Edward Gustave - - Chicago.
Hillis, Charles Clement - - - Chicago.
Hillis, Edward Walden - - Chicago.
Hoffman, Fred L. - - - - Chicago.
Hoffmann, Joseph C. - - - Chicago.
Horne, Harry Frank - - - Chicago.
Hovorka, John - - - - Chicago.
Hoyt, Frederick F. - - - Chicago.
Huber, Fred R., Jr. - - - Chicago.
Hurd, Edward F. - - - - Chicago.
Ingle, John - - - - Chicago.
Ivins, William S. - - - - Chicago.
Jackson, Frederick Duncan - - Chicago.
Jackson, William G. - - - Chicago.
Jakubowski, Karl - - - Chicago.
James, John R. - - - - Chicago.
Jetzinger, David - - - Chicago,
Joffe, Louisa - - - - Chicago.
Johnson, S. R. H. - - - Berwyn.
Jones, Francke Leonard - - - Chicago.
Joyce, Thomas H. - - - Chicago.
Kelley, Edward E. - - - - Chicago.
Kelso, Wilber M. - - - Chicago.
Keneipp, Hugh - - - - Effingham.
Kettenhafen, Clemens B. - - Chicago.

Kinser, William J. - - - - Hammond, Ind.
Kline, Sol. - - - - Chicago.
Knapp, Charles H. - - - - Rockford.
Knobel, John J. E. - - - Chicago.
Kottek, Edward B. - - - - Chicago.
Krueger, Charles - - - Chicago.
Lange. Paul W. - - - - Chicago.
Langford, Edward G. - - - Chicago.
Leopold, Carl H. - - - - Chicago.
Leyy, Bruce - - - - Oakland City, Ind.
Liston, John G. - - - - Chicago.
Logan, Joseph J. - - - Chicago.
Lotz, Rudolph William - - - Chicago.
Lovell, Whitney Taylor - - Rogers Park.
Lucas, Charles W. - - - - Chicago.
Lunney, John Hugh - - - Chicago.
Lyons, Theodore R. - - - Downer's Grove.
McCall, Fred - - - - Chicago.
McClanahan, Edmund B. - - - Waukegan.
McDonough, Marcus A. - - Chicago.
McEwen, Harry W. - - - Chicago.
McFadden, Everett R. - - - Chicago.
McIntyre, George V. - - - Chicago.
McMahon, James Patrick - - Chicago.
McShane, John - - - - Mattoon.
Mahin, John Lee - - - Chicago.
Marshall, Edward - - - - Paris.
Marshall, Lloyd K. - - - Chicago.
Mason, William - - - - Chicago.
Maxcy, Harry Lincoln, B. S. - - Chicago.
Bowdoin College.
Mayer, Theodore C. - - - Chicago.
Mead, John - - - - Chicago.
Meads, Henry Didana - - - Syracuse, N. Y.
Meanor, Anson E. - - - Chicago.
Menger, George - - - - Chicago.
Metcalf, Richard E. - - - Chicago.
Meyer, Abraham, A. B. - - - Chicago.
Yale.
Michaud, Alexander D. - - - Chicago.

Miller, Henry Ostrom - - - Chicago.
Miller, Roy Newman, Ph. B. - - Mason, Mich.
Albion College, Mich.
Mitchell, Andrew - - - - Chicago.
Montgomery, Forest Hill - - Chicago.
Montgomery, Thomas H. - - - Chicago.
Moran, Thomas William - - Chicago.
Morgan, Thomas S. - - - Chicago.
Moore, Horatio N. - - - Chicago.
Morris, Albert E. - - - - South Evanston.
Mullin, Anna Marian - - - Chicago.
Nelson, Lewis J. - - - - Maywood.
Nichols, Fred Adams - - - Chicago.
O'Brien, James Collins - - - Toronto, Ont.
O'Brien, Joseph Francis - - Peoria.
O'Brien, Luke T. - - - - Chicago.
O'Brien, Quinn, A. B. - - - Bayard, Ia.
O'Connor, John - - - - Chicago.
O'Donoghue, M. J. - - - Chicago.
Olson, Nels H. - - - - Chicago.
Page, Benjamin E., A. B. - - Chicago.
University of Michigan.
Parker, Alexander Lee - - - Chicago.
Petzel, William - - - - Chicago.
Phelps, Spencer Eugene, Ph. B. - - Shelton, Neb.
Nebraska Wesleyan University.
Pinkerton, Ralph M. L. - - - Neenah, Wis.
Plain, Fred W. - - - - Aurora.
Plotke, Fred - - - - Chicago.
Polkey, Samuel William - - - Chicago.
Powell, Bruce Bothwick - - Chicago.
Preston, William - - - - Chicago.
Proudfoot, Frank - - - Chicago.
Quinn, William Edward - - - Pullman.
Raynor, Claude B., B. S. - - Chicago.
Northern Indiana Normal School.
Reilly, Robert Kennicott, Ph. B. - - Chicago.
University of Michigan.
Reynolds, Eva May - - - Indianapolis, Ind.
Rogan, William A. - - - - Chicago.

Rooney, Thomas E. - - - Chicago.
Rott, James - - - - - Chicago.
Rowan, Thomas J. - - - Chicago.
Rust, William H. A. - - - Chicago.
Ryan, Myron Llewellyn - - North Andover, Wis.
Ryan, William Frederick - - - Chicago.
Saunders, Henry T. - - - Chicago.
Schuchardt, Fred B. - - - Chicago.
Schwemm, William - - - Chicago.
Seidel, Otto A. - - - - Englewood.
Shaw, Elva J. - - - - Chicago.
Shaw, Edward E. - - - - Chicago.
Shaw, Joseph J. - - - - Chicago.
Sippel, Conrad H., D. D. S., B. S. - - Englewood.
State University of Iowa.
Smith, J. Means - - - Chicago.
Smith, Joseph Henry - - - Austin.
Sosna, Louis - - - - Chicago.
Southworth, Herbert L. - - - Chicago.
Stack, Michael J. - - - Chicago.
Stafford, George D. - - - Chicago.
Standard, Frank J., A. B. - - Chicago.
Knox College.
Stelk, John - - - - - Chicago.
Stevenson, William A. - - - Chicago.
Stillwell, James - - - - Chicago.
Stilwell, Charles D. - - - Chicago.
Northern Illinois Normal School.
Stringer, Lawrence B., A. B. - - Chicago.
Lincoln University.
Sturgeon, Robert C. - - - Chicago.
Suesman, Asa Bradford - - - Chicago.
Suesman, Walter Philip - - Chicago.
Sullivan, Timothy - - - - Chicago.
Tremaine, Mildred Elwell - - Chicago.
Tuohy, Timothy F. - - - Chicago.
Turnbull, George Lander - - Chicago.
Turner, Frank M. - - - - Chicago.
Vannatta, John Edward - - Chicago.
Voigt, John Frederick, Jr. - - - Mattoon.

Walters, George J. - - - Chicago.
Wells, James F. - - - - Berrien Springs, Mich.
West, Edward J. - - - Chicago.
White, J. Eugene - - - - Chicago.
Whitmore, Chester Warren - - Ravenswood.
Wilham, Walter G. - - - Chicago.
Wilson, J. M. - - - - Chicago.
Wilson, Van Santvoord - - - Chicago.
Woodruff, Frank Eber - - Highwood.
Young, Wirt Winchester - - - Chicago.

SUMMARY: Post Graduates 93; Seniors 194; Juniors 246; Total 533; Number of Instructors 7.

General Summary.

	Instructors.	*Students.*
Lake Forest College	20	
Graduate students		12
Seniors		16
Juniors		20
Sophomores		19
Freshmen		47
Specials		8
		122
Ferry Hall Seminary	15	
Seniors		7
Juniors		21
Fourth Year		15
Third Year		19
Second Year		18
First Year		7
Specials		13
		100
Lake Forest Academy	7	
Fourth Form		18
Third Form		11
Second Form		35
First Form		19
Preparatory		12
Specials		13
		108
Rush Medical College	68	839
Chicago College of Dental Surgery	62	
Practitioners		22
Seniors		122
Juniors		122
Freshmen		168
		434
Chicago College of Law	7	
Post-graduates		93
Seniors		194
Juniors		246
		533
Totals	179	2,136

CATALOGUE

OF

LAKE FOREST UNIVERSITY

FOR THE ACADEMIC YEAR

1895-96

LAKE FOREST, ILLINOIS
PUBLISHED BY THE UNIVERSITY

TRACY, GIBBS & CO.
PRINTERS AND PUBLISHERS
MADISON, WIS.

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Calendar.

1895.

September	18.	Wednesday	First semester began.
November	28.	Thursday	Thanksgiving recess.
December	20.	Friday	Christmas recess began.

1896.

January	2.	Thursday	Christmas recess ended.
January	12.	Sunday	Day of prayer for colleges.
January	29.	Wednesday	First semester ended.
January	30.	Thursday	Second semester began.
February	12.	Wednesday	Lincoln's birthday.
February	22.	Saturday	Washington's birthday.
March	27.	Friday	Spring recess begins.
April	6.	Monday	Spring recess ends.
June	7.	Sunday	Baccalaureate Address; Address before the Christian Associations.
June	8.	Monday	Class Day Exercises.
June	9.	Tuesday	Ferry Hall Commencement; Annual Meeting of Board of Trustees; Freshman and Sophomore prize speaking; Meeting of Alumni Association.
June	10.	Wednesday	**Commencement Day.**
July	6.	Monday	Summer session begins.
August	15.	Saturday	Summer session ends.

COLLEGE YEAR 1896-1897.

September	16.	Wednesday	First semester begins.

RUSH MEDICAL COLLEGE.

1895.

October	1.	Tuesday	8 P. M. Annual Introductory Lecture.
September	30.	.....	Entrance Examinations.
October	1.	.....	
December	21.	Saturday	Evening, the Christmas vacation began.

1896.

January 6.	Monday	Morning, the Christmas vacation ended.
May 24.	Sunday.....	The Doctorate Sermon.
May 25.	Monday	Class-Day Exercises.
May 26.	Tuesday.....	Meeting of the Alumni Association.
May 27.	Wednesday	2 P. M. Commencement Exercises in Central Music Hall. 7 P. M. Annual Dinner of the Alumni.
September 29.	Tuesday	Term begins.

CHICAGO COLLEGE OF DENTAL SURGERY.

1895.

October 8.	Tuesday	Winter course began.

1896.

April 7.	Tuesday	Winter course ends.
October 1.	Thursday	Winter course begins.

CHICAGO COLLEGE OF LAW.

1895.

September 2.	Monday	College year began.
September 30.	Monday	Third year course began.

1896.

September 1.	Tuesday	College year begins.
October 2.	Friday.....	Third year course begins.

Trustees of the University.

Term expires 1896.

Nathaniel S. Bouton,	Chicago.
Henry C. Durand,	Lake Forest.
Howard A. Johnston, Ph. D., D. D.,	Chicago.
Cyrus H. McCormick, M. A.,	Chicago.
Arthur Orr,	Evanston.

Term expires 1898.

Hon. Chas. B. Farwell,	Chicago.
Edward L. Holmes, M. D. LL. D.,	Chicago.
Thomas Kane,	Chicago.
James G. K. McClure, D. D.,	Lake Forest.
Levi W. Yaggy, M. S.,	Lake Forest.

Term expires 1900.

W. S. P. Bryan, D. D.,	Chicago.
Charles L. Currier,	Chicago.
Charles M. Henderson,*	Chicago.
Newell D. Hillis, D. D.,	Chicago.
Marvin Hughitt,	Chicago.
Walter C. Nelson,	Chicago.

Term expires 1902.

Jacob Beidler,	Chicago.
William Blair,	Chicago.
Hon. Homer N. Hibbard, LL. D.,	Chicago.
Herrick Johnson, D. D., LL. D.,	Chicago.
Ezra J. Warner, M. A.,	Lake Forest.
John M. Coulter [*ex officio*]	Lake Forest.

OFFICERS OF THE BOARD.

Charles B. Farwell, *President.* Henry C. Durand, *Treasurer.*
N. S. Bouton, *Vice-Prest.* Howard A. Johnston, *Secretary.*
C. E. Latimer, *Assistant Treasurer.*

STANDING COMMITTEES OF THE BOARD.

Executive Committee: John M. Coulter, *Chairman;* Chas. B. Farwell, *ex officio;* Henry C. Durand, Levi W. Yaggy, Howard A. Johnston, Homer N. Hibbard.

*Died January 23, 1896.

Finance Committee: Chas. B. Farwell, *Chairman;* Marvin Hughitt; William Blair; Jacob Beidler.

Ways and Means Committee: Cyrus H. McCormick, *Chairman;* Nathaniel S. Bouton; Charles M. Henderson.

Instruction Committee: Herrick Johnson, *Chairman;* Homer N. Hibbard; Edward L. Holmes; Newell D. Hillis; John M. Coulter, *ex officio.*

VISITORS FROM SYNOD OF ILLINOIS.

Rev. Edward K. Strong,	Bloomington.
Rev. H. H. Van Vranken,	Chicago.
Rev. F. F. Stoltze,	Streator.
Mr. R. H. McLellan,	Galena.
Mr. R. E. Bowlier,	Joliet.

VISITORS FROM SYNOD OF WISCONSIN.

Rev. A. A. Kiehle,	Milwaukee.
Rev. George J. Rea,	Somers.

The Faculties.

JOHN MERLE COULTER, Ph. D.,†
President of the University.
JOHN J. HALSEY, M. A.,
Acting President.

UNDERGRADUATE DEPARTMENTS.

LAKE FOREST COLLEGE.

JOHN J. HALSEY, M. A.,
D. K. Pearsons Professor of Political and Social Science.
ARTHUR C. DAWSON, B. L.,
Professor of the French Language and Literature.
WILLIAM A. LOCY, Ph. D.,‡
Professor of Zoölogy (Animal Morphology).
MALCOLM MCNEILL, M. A., Ph. D.,
Professor of Mathematics and Astronomy, and Secretary of the Faculty.
M. BROSS THOMAS, M. A.,
William Bross Professor of Biblical Literature.
LEWIS STUART, M. A., Ph. D.,
Professor of the Latin Language and Literature.
WALTER SMITH, M. A., Ph. D.,
Professor of Philosophy.
ROBERT A. HARPER, M. A.,*
Professor of Botany.
WALTER RAY BRIDGMAN, M. A.,
Professor of the Greek Language and Literature.
FREDERICK W. STEVENS, B. S.,*
Jacob Beidler Professor of Physics and Chemistry.
JOHN MERLE COULTER, Ph. D.,†
Acting Professor of Botany.
ALBERT E. JACK, M. A.*
Professor of English Literature.

* On leave of absence.
† Resigned March 1, 1896.
‡ Resigned January 1, 1896.

GEORGE W. SCHMIDT, M. A.*
Professor of German Language and Literature.
EDWARD M. BOOTH, M. A.,
Instructor in Elocution.
MARTIN D. ATKINS,
Acting Professor of Physics and Chemistry.
EDWIN B. ULINE, M. A.,*
Instructor in Botany and Curator of the Herbarium.
WILLIAM L. BRAY, M. A.,
Adjunct Professor of Botany.
ADELBERT GRANT FRADENBURGH, Ph. D.,
Instructor in Economics.
TULEY FRANCIS MYRON HUNTINGTON, B. A.,
Instructor in English Literature.
HENRY B. HINCKLEY, M. A.,
Instructor in English.
O. P. SEWARD, M. A.,
Instructor in German.
HIRAM M. STANLEY, M. A.,
Librarian.
MOGENS CHRISTIAN JENSEN, B. A.,
Assistant in Herbarium.

FERRY HALL SEMINARY.

SABRA L. SARGENT,
Principal and Instructor in Mathematics.
LUCY M. SMITH, M. A.,*
Instructor in History and English Literature.
MARY E. TAYLOR, M. A ,
Instructor in Latin.
HELEN M. SEARLES, M. A.,*
Instructor in Greek.
LUCIA GOODWIN,
Instructor in Science and Mathematics.
MARY L. PHELPS, M. S.,
Instructor in English.
MARY STEVENS AYRES,
Instructor in Greek, in Domestic Science and Physical Culture.

*On leave of absence.

Fannie Belle Maxwell, M. A.,
Instructor in German.
Susie H. Hull,
Instructor in French.
Lillian S. Cushman,
Instructor in Drawing, Painting and Art History.
Martha Fleming,
Instructor in Elocution.
Annie K. Sizer,
Instructor in Intermediate Branches and Assistant in History.
Ida Maria Street, M. A.,
Acting Instructor in History and Literature.
George Eugene Eager,
Professor of Instrumental Music.
Carrie Ripley, B. Mus.,
Instructor in Instrumental Music.
Henrietta L. Meyer,
Instructor in Vocal Music.
Charlotte Marie Petisch,
Instructor on Mandolin and Guitar.

LAKE FOREST ACADEMY.

Charles A. Smith, M. A., Principal,
Rhetoric.
William H. Williams, M. A.,
Master in Mathematics and Physics.
William L. Burnap, B. A.,*
Master in Greek and History.
William F. Palmer, M. A., Ph. D.,
Master in Latin.
William H. Dudley,
Master in Science.
William W. Truesdale, M. A.,
Instructor in Greek and History.
George H. Meyer, M. A.,
Instructor in German and French.
Will F. Brewer, B. A.,
Instructor in English.

*On leave of absence in Germany.

PROFESSIONAL DEPARTMENTS.

RUSH MEDICAL COLLEGE.

EDWARD L. HOLMES, M. D., LL. D., President, 31 Washington St.,
Professor of Diseases of the Eye and Ear.

HENRY M. LYMAN, A. M., M. D., Treasurer, 100 State St.,
Professor of the Principles and Practice of Medicine.

JAMES H. ETHERIDGE, A. M., M. D., Secretary, 31 Washington St.,
Professor of Obstetrics and Gynecology.

DELASKIE MILLER, A. M., M. D., Ph. D.,
Emeritus Professor of Obstetrics and Diseases of Children.

EPHRAIM INGALS, M. D.,
Emeritus Professor of Materia Medica and Medical Jurisprudence.

DANIEL T. NELSON, A. M., M. D.,
Emeritus Professor of Clinical Gynecology.

WALTER S. HAINES, A. M., M. D., Rush Medical College,
Professor of Chemistry, Pharmacy, and Toxicology.

JAMES NEVINS HYDE, A. M., M. D., 100 State St.,
Professor of Skin and Venereal Diseases.

NORMAN BRIDGE, A. M., M. D., Rush Medical College,
Professor of Clinical Medicine and Physical Diagnosis.

ARTHUR DEAN BEVAN, M. D., 31 Washington St.,
Professor of Descriptive and Surgical Anatomy.

NICHOLAS SENN, M. D., Ph. D., LL. D., 532 Dearborn Ave.,
Professor of Practice of Surgery and Clinical Surgery.

E. FLETCHER INGALS, A. M., M. D., Registrar, 34 Washington St.,
Professor of Laryngology and Diseases of the Chest.

DANIEL R. BROWER, M. D., 34 Washington St.,
Professor of Mental Diseases, Materia Medica, and Therapeutics.

JOHN B. HAMILTON, M. D., LL. D., 20 Post Office Building,
Professor of Principles of Surgery and Clinical Surgery.

JOHN MILTON DODSON, A. M., M. D., 34 Washington St.,
Professor of Physiology and Histology.

SANGER BROWN, M. D., 34 Washington St.,
Professor of Hygiene and Medical Jurisprudence.

TRUMAN W. BROPHY, M. D., D. D. S., LL. D., 126 State St.,
Professor of Dental Pathology and Surgery.

W. T. Belfield, M. D., 112 Clark St.,
Professor of Bacteriology, and Lecturer on Surgery.

Alfred C. Cotton, A. M., M. D., 677 Jackson Boulevard,
Professor of Diseases of Children.

Ludvig Hektoen, M. D., Rush Medical College,
Professor of Morbid Anatomy, and Director of the Laboratories of Histology, Pathology, Bacteriology and Hygiene.

D. W. Graham, A. M., M. D., 672 West Monroe St.,
Clinical Professor of Surgery.

H. B. Stehman, A. M., M. D., Presbyterian Hospital,
Clinical Professor of Obstetrics.

Philip Adolphus, M. D., 638 Washington Boulevard,
Clinical Professor of Gynecology and Superintendent of Clinics.

Harold N. Moyer, M. D., 434 West Adams St.,
Assistant to the Neurological Clinic.

Henry P. Merriman, A. M., M. D., 2237 Michigan Ave.,
Adjunct Professor of Gynecology.

James B. Herrick, A. B., M. D., 751 Warren Ave.,
Adjunct Professor of Medicine.

J. H. Salisbury, A. M., M. D., 982 W. Adams St.,
Adjunct Professor of Medicine.

John A. Robison, M. D., 297 S. Ashland Ave.,
Adjunct Professor of Medicine.

Henry Baird Favill, A. B., M. D., 138 Pine St.,
Adjunct Professor of Medicine.

Eugene S. Talbot, M. D., D. D. S., 103 State St.,
Lecturer on Dental Pathology and Surgery.

A. E. Kauffmann, M. D., 231 Warren Ave.,
Lecturer on Chemistry.

F. H. Montgomery, M. D., 100 State St.,
Lecturer on Dermatology and Genito-Urinary Diseases, and Chief Assistant to the Dermatological Clinic.

John Edwin Rhodes, A. M., M. D., 34 Washington St.,
College Historian, Lecturer on Laryngology and Diseases of of the Chest.

Frederic S. Coolidge, A. B., M. D., 103 State St.,
Instructor in Bandaging and Demonstrator of Orthopædic Appliances.

GEO. H. WEAVER, M. D., 535 Washington Boulevard,
Demonstrator of Bacteriology.

ALBERT I. BOUFFLEUR, M. D., 738 Washington Boulevard,
Demonstrator of Emergency Operations.

FRANK A. STAHL, M. D., 567 West Madison St.,
Demonstrator of Obstetrics.

S. L. WEBER, M. D., Central Music Hall,
Lecturer on Materia Medica and Therapeutics.

WM. B. MARCUSSON, A. M., M. D., 440 West Harrison St.,
Assistant to the Professor of Principles of Surgery.

A. M. CORWIN, A. M., M. D., 36 Washington St.,
Demonstrator of Physical Diagnosis.

IGNATZ LANGE, M. D., 308 Park Ave.,
Assistant to the Clinic for Diseases of Children.

ALFRED HINDE, M. D., 16 Laflin St.,
Instructor in Diseases of the Eye and Ear, and Ophthalmologist to the Neurological Clinic.

CASSIUS D. WESCOTT, M. D., 31 Washington St.,
Instructor in Diseases of the Eye and Ear.

WM. C. COX, M. D., 100 State St.,
Instructor in Diseases of the Eye and Ear.

D. D. BISHOP, M. D., 1331 Van Buren St.,
Demonstrator of Histology and Clinical Microscopy, and Instructor in Dermatology.

E. R. LECOUNT, M. D., 1302 West Madison St.,
Instructor in Medicine and Anatomy, and Demonstrator of Pathology.

J. J. TUTHILL, M. D., 853 West Van Buren St.,
Instructor in Laryngology and Diseases of the Chest, and Clinical Assistant.

C. J. WHALEN, M. D., 237 North Clark St.,
Instructor in Laryngology and Diseases of the Chest.

FRANK D. CHURCHILL, A. B., M. D., 271 North Clark St.,
Assistant and Pathologist to the Clinic for Diseases of Children.

D. L. SHAW, M. D., 577 Congress St.,
Assistant in Anatomy and Instructor in Physiology.

CHARLES A. PARKER, M. D., 894 West Lake St.,
Assistant in Anatomy.

B. M. Linnell, A. B., M. D., 31 Washington St.,
Demonstrator and Instructor in Physiology.

Harvey A. Tyler, M. D., 70 State St.,
Instructor in Gynecology.

Lawrence H. Prince, M. D., 1348 North Halsted St.,
Instructor in Gynecology and Obstetrics.

J. A. Patton, B. S., M. D., 2106 West Congress St.,
Demonstrator in Materia Medica and Instructor in Chemistry.

Samuel C. Beach, M. D., 36 Washington St.,
Instructor in Laryngology and Diseases of the Chest, and in Materia Medica.

W. F. Robinson, B. S., M. D., 100 State St.,
Instructor in Dermatology and Assistant to the Dermatological Clinic.

E. Friend, M. D., 70 State St.,
Instructor in Dermatology.

Emanuel J. Senn, M. D., 190 Dearborn Ave.,
Assistant to the Chair of Practice of Surgery and Instructor in Surgery.

Malcolm Gunn, M. D., 2101 Calumet Ave.,
Instructor in Surgical Pathology and Principles of Surgery.

Wm. R. Parks, Ph. M., M. D., 2147 North Halsted St.,
Instructor in Pathology and Principles of Surgery and in Laryngology and Diseases of the Chest.

J. W. O'Neill, M. D., Rush Medical College,
Instructor in Bandaging.

F. W. Jay, M. D., 103 State St.,
Instructor in Surgery.

E. J. Mellish, M. D., 307 Belden Ave.,
Instructor in Surgery.

Elijah P. Noel, M. D., 577 W. Congress St.,
Instructor in Physiology.

C. A. Wade, M. D., 717 Jackson Boulevard,
Assistant to the Clinic for Diseases of Children.

Jas. C. Gill, M. D., 870 Warren Ave.,
Instructor in Materia Medica and Therapeutics.

Edward Buel Hutchinson, B. S., M. D., Monroe Ave. and 55th St.,
Instructor in Obstetrics and Gynecology.

Wm. J. Butler, M. D., Presbyterian Hospital,
Instructor in Chemistry.

Geo. W. Hall, A. M., M. D., 34 Washington St.,
Instructor in Laryngology and Diseases of the Chest and in Materia Medica.

Geo. W. Reynolds, M. D., 335 Washington Boulevard,
Assistant to the Chair of Practise of Surgery.

J. W. Vanderslice, M. D., 34 Washington St.,
Assistant to the Clinic for Diseases of Children.

R. W. Holmes, M. D., 530 West Adams St.,
Instructor in Dermatology and Registrar to the Clinic for Diseases of Children.

Arthur J. Holbrook, B. S., M. D.,
Instructor in Laryngology and Diseases of the Chest.

George B. Joiner, A. M., M. D., 100 State St.,
Instructor in Medicine and Obstetrics.

S. R. Slaymaker,
Instructor in Physiology.

Thomas A. Olney,
Instructor in Anatomy.

Frank Jordan Gould,
College Clerk.

CHICAGO COLLEGE OF DENTAL SURGERY.

Truman W. Brophy, M. D., D. D. S., LL. D., Dean, 126 State St.,
Professor of Oral Surgery.

W. L. Copeland, M. D., C. M., M. R. C. S., 866 West Monroe St.,
Professor of Anatomy.

W. T. Belfield, M. D., 612 Chicago Opera House Block,
Professor of Pathology.

Charles B. Gibson, B. Sc., M. D.,
Professor of Chemistry and Metallurgy.

Frank H. Gardiner, M. D., D. D. S., Marshall Field Building,
Clinical Professor of Operative Dentistry.

C. N. Johnson, L. D. S., D. D. S., Marshall Field Building,
Professor of Operative Dentistry.

W. C. Barrett, M. D., D. D. S., residence, Buffalo, New York,
Professor of Dental Anatomy and Pathology.

L. L. Skelton, A. M., M. D., 70 State St.,
Professor of Physiology.
A. H. Peck, M. D., D. D. S., 65 Randolph St.,
Professor of Materia Medica and Therapeutics.
Calvin S. Case, M. D., D. D. S., Champlain Building,
Professor of Orthodontia.
Norman J. Roberts, D. D. S., Waukegan,
Adjunct Professor of Orthodontia.
G. N. West, D. D. S., 34 Monroe St.,
Adjunct Professor of Materia Medica and Therapeutics.
Leonard C. Borland, M. D., L. P., 685 Ogden Ave.,
Adjunct Professor of Anatomy.
J. R. Pagin, D. D. S., Valparaiso, Ind.,
Adjunct Professor of Prothetic Dentistry.

INSTRUCTORS IN DENTAL TECHNICS.

L. S. Tenney, D. D. S., Operative Technics.
B. F. Eshelman, D. D. S., Prothetic Technics.

DEMONSTRATORS.

N. D. Edmonds, D. D. S., Chief Demonstrator.

C. N. Thompson, D. D. S.
H. C. Strong, M. D., D. D. S.
F. E. Phillips, D. D. S.
L. C. Borland, M. D., L. P.
Daniel J. Hayes, M. D.
W. F. Westerschulte.
Prof. C. B. Gibson, B. Sc., M. D.
H. J. Goslee.
J. Prendergast, M. D.
Jos. Prendergast, M. D.
Edwin Hamill, M. D.

RECITATION MASTERS.

Leonard C. Borland, M. D., L. P.	Anatomy.
Walter M. Fitch, M. D.	Anatomy.
H. C. Strong, M. D., D. D. S.	Physiology.
J. Prendergast, M. D.	Chemistry.
D. M. Gallie, D. D. S.	Dental Anatomy.
C. O. Bauth, D. D. S.	Materia Medica.

CHICAGO COLLEGE OF LAW.

Lecture Rooms, Athenæum Building, 26 Van Buren St.

HON. THOMAS A. MORAN, Dean,
(Late Justice of the Appellate Court, First District of Illinois).

HON. HENRY M. SHEPARD,
(Justice of the Appellate Court, First District of Illinois).

HON. EDMUND W. BURKE,
(Judge of Circuit Court of Cook County).

HON. JOHN GIBBONS,
(Judge of Circuit Court of Cook County).

HON. S. P. SHOPE,
(Late Justice of the Supreme Court of Illinois).

HON. O. N. CARTER.
(Judge of County Court of Cook County).

C. E. KREMER, ESQ.,
(Member of Chicago Bar).

FRANK F. READE, ESQ.,
(Member of Chicago Bar).

ADELBERT HAMILTON, ESQ.,
(Member of the Chicago Bar).

ELMER E. BARRETT, ESQ., Secretary,
1501–4 Title and Trust Building, 100 Washington St., Chicago.

History and Organization.

Historical Sketch.—Lake Forest University was planned and its location selected by Presbyterians of Chicago and Waukegan in the year 1855. In February of 1856, "The Lake Forest Association" was formed, and purchased 2,500 acres of land where Lake Forest now stands. Half of this land was permanently set apart as Association property, and the plat of the town was recorded July 23, 1857. Every alternate lot was assigned as an endowment for a University, and sixty-two acres were set apart as inalienable campus. The institution was chartered by the State Legislature February 13, 1857, as "Lind University," subject to the control of the Synod of Peoria and its ecclesiastical successors. In the fall of 1858 the first building was erected and the Academy began. In 1865 the Legislature changed the name to "Lake Forest University." In 1869 Ferry Hall was built, and the Seminary course began. August 10, 1875, Rev. Robert W. Patterson, D. D., was elected President of the University, and September 7, 1876, the collegiate department was opened with a Freshman class of eight young men and four young women. In March, 1878, President Patterson resigned, and the year was finished under the control of Acting President John H. Hewitt. In the summer of 1878 the present college dormitory was built and Rev. Daniel S. Gregory, D. D., assumed the presidency, and the college year 1878–79 began with all the classes organized. In March, 1879, the original Academy building was burned, but was speedily replaced by "Old Academy Hall." Dr. Gregory resigned the presidency in 1886, having brought the institution $14,000 in scholarship funds and $80,000 in buildings, and sent forth forty-five graduates. Rev. William C. Roberts, D. D., LL. D., succeeded to the presidency in September, 1886. The Bross Cottage was erected in 1889, and the Beidler Cottage in 1892, the former for the Professor of Biblical Literature, the latter for the Professor of Physics. The Durand Institute and the Gymnasium were erected in 1891. In 1887, Rush Medical College and the Chicago College of Dental Surgery became departments of the University, and in 1889 the Chicago College of Law was added. In April, 1892, President Roberts resigned, having added

$800,000 to the endowment funds of the institution. For the next fourteen months Rev. James G. K. McClure, D. D., was President *pro tempore*, under whose administration the new Academy buildings, Reid Hall, Annie Durand Cottage, and East Dormitory were erected, at a cost of $80,000. In June, 1893, John M. Coulter, Ph. D., was installed as President. In December, 1894, the Eliza Remsen Cottage, the gift of Mr. and Mrs. Ezra J. Warner to the Academy, was completed at a cost of $21,000. In February, 1896, Dr. Coulter resigned the presidency, the resignation to take immediate effect, and Professor John J. Halsey was elected Acting President. The University owns to.day and has in use sixteen buildings valued at $400,000, on sixty-five acres of inalienable lands worth $150,000, and has, in addition $50,000 worth of salable town lots in Lake Forest.

Organization of the University.—Lake Forest University comprises six distinct institutions, viz: Lake Forest Academy, Ferry Hall Seminary, Lake Forest College, Rush Medical College, Chicago College of Dental Surgery, and Chicago College of Law. The first three are governed by the Board of Trustees of the University, while each of the three professional schools has its own Board of Trustees, but of all the four Boards the President of the University is an *ex officio* member.

Lake Forest College.

REQUIREMENTS FOR ADMISSION.

The admission requirements are based upon four years of secondary school work with three daily recitations. One daily recitation for one year is used as a convenient unit of measure, and hence in the four years of secondary school work there are twelve such units. These twelve units are to be offered for admission as follows, it being remembered in every case that the time assigned is simply for convenience, and that the work outlined must be fully completed whether the time taken be more or less than that used in the estimate:

1. **English.** *Two years* (exclusive of Grammar). Students must present an equivalent of the English requirement for graduation in Lake Forest Academy. This amounts to two years of daily work in advance of English Grammar, and consists of one year in English Composition and Rhetoric (Lockwood's Lessons, and Genung's Practical Rhetoric, Part I); and one year of critical reading in English and American Literature.

2. **History.** *One year.* The year of work may be offered in Greek and Roman History, as found in Myers's Ancient History and Allen's Rome, or their equivalents; or in English and American History, as found in Gardiner's History of England and Johnston's History of the United States, or Montgomery's Leading Facts, or their equivalents.

3. **Mathematics.** *Two years* (exclusive of Arithmetic). Algebra through quadratics, and Plane Geometry complete.

4. **Language** (other than English). *Four years* (of which at least two must be Latin, and not more than two languages to be chosen from Greek, Latin, French, and German). Those who wish to take Latin in College must present four years of Latin; those who wish to take Greek in College must present two years of Greek. The following statements represent the amount of work that should be done in four years of Latin, and in two years each of Greek, French, and German.

(1) *Latin:* Grammar, including Prosody (Harkness, or Allen and

Greenough, or Bennett preferred); translation of a simple narrative selection into Latin prose; Cæsar (four books of the Gallic War, or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the Æneid); Ovid (one thousand lines). Candidates are tested in reading Latin at sight. The Roman method of pronunciation is used.

(2) *Greek:* The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style, and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, including a knowledge of prosody. The object of (a) and (b) is to secure thorough preparation in three particulars: exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's Greek Grammar, White's Beginner's Greek Book, Woodruff's Greek Prose, with the system of pronunciation suggested in White.

(3) *French:* The following work is given as an illustration of what is expected in two years of preparation: *First year:* Grammar (Edgren, Joynes or Whitney preferred); Stern and Méras Etude Progressive (Part I) or an equivalent; Super's French Reader (Part II) or an equivalent. *Second year:* Grammar and easy reading as above; Fontaine's Historiettes Modernes (Vol. I) or an equivalent; and Halévy's L' Abbe Constantin or an equivalent.

(4) *German:* The following work is given as an illustration of what is expected in two years of preparation: *First year:* Joynes-Meissner's Grammar, Parts I and II, or an equivalent; Joynes' Reader, Parts I-IV, with thirty exercises in composition based on the reading exercises of Parts I and II, or an equivalent; one of the following: Super's Andersen's Maerchen or Otis' Grimm's Maerchen or Im Zwielicht, Vols. I and II. *Second year:* Joynes' Meissner's Grammar, Part III, or an equivalent; Freytag's Karl der Grosse, or Doktor Luther, Schiller's Maria Stuart, Fouqué's Undine, and Uhland's Ballads, or an equivalent.

5. **Laboratory Science.** *One year* (to be chosen from Chemistry, Physics, Zoölogy and Botany). In this preparation merely text-book knowledge will not be accepted; and it is recommended that the entire year be devoted to a single one of the sciences men-

tioned. If possible, the candidate is requested to submit his laboratory note-book.

6. **Elective.** *Two years.* These two additional years of work must be presented in one or more of the above subjects. For instance, if the candidate desires to study the Ancient Classics in College, his two additional years will go to make up the six years (four years of Latin and two years of Greek) of language demanded for such a course. Or he may present an extra year or two in Laboratory Science, or in Mathematics, or in any of the subjects mentioned above.

Accredited Schools. Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from such school, together with a letter from the Principal, will be accepted in place of entrance examinations in so far as the course pursued by the student has conformed to the requirements for admission.

The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.
Elgin Academy, Elgin, Illinois.
Geneseo Collegiate Institute, Geneseo, Illinois.
Racine Academy, Racine, Wisconsin.

The following High Schools:

West Aurora,	Lagrange,
Bloomington,	Lake,
Chicago, North Div.,	Lake View,
Chicago, South Div.,	Normal,
Chicago, West Div.,	Oak Park,
Elgin,	Ottawa,
Englewood,	Peoria,
Evanston,	Rockford,
Highland Park,	Rock Island,
Hyde Park,	Springfield,
Jefferson,	Waukegan,
Joliet,	Clinton (Iowa),
Kewanee,	Milwaukee (Wis.).

REQUIREMENTS FOR GRADUATION.

The College work, extending through four years, is divided into semesters. The unit of work is a semester of daily recitation, two hours of laboratory or seminary work counting as a single exercise. Each student is required to have at least fifteen exercises a week. Twenty-

four semesters of work are required for graduation, and this work is to be arranged so as to include thirteen semesters of required work, six semesters devoted to a major subject, and five to seven (the number required to make up the twenty-four) semesters of elective work. The required work is chosen from different groups and is intended to secure breadth of training; the major subject is intended to secure the benefit of advanced work in some direction; the elective work is intended to secure the privilege of collateral study. The detailed statement is as follows:

1. **Required Work.** The thirteen semesters of required work are: four semesters of not more than two Languages; two semesters of English (one semester of Rhetoric and one of English Literature); two semesters of Mathematics; two semesters of one Laboratory Science (Chemistry, Physics, Zoölogy, Botany, or Geology); one semester of Political or Social Science; one semester of Philosophy; one semester of Biblical Literature.

2. **Major Subject.** The major subject, representing six semesters of work under the direction of a single department, is chosen from the following subjects: Greek, Latin, French, German, English, Biblical Literature, Political and Social Science, Philosophy, Mathematics, Chemistry, Physics, Zoölogy, Botany.

3. **Elective Work.** In addition to the required work and the major subject a sufficient number of semesters of work must be chosen to complete the total required amount of twenty-four semesters.

There is no specified order for the required work, except that the required Mathematics must be included in the work of the Freshman year. It is recommended, however, that the required work be completed as early as possible in the course. Candidates for the Presbyterian ministry will be required to take at least two years of the Ancient Classic languages. After selecting a major subject the student is under the special direction of the Professor in charge of his major. Students who select courses announced to extend through two semesters will not receive credit if the subject is dropped at the end of one semester.

DEGREES.

Bachelor's Degree. The degree of Bachelor of Arts is conferred upon students who have completed the undergraduate work.

Master's Degree. The Master's degree is open to college graduates, and also to those who can give proof that their attainments are

equal to those of graduates of Lake Forest College. Resident graduates are required to take one year of post-graduate work, and to present a satisfactory thesis. One third of this work must be taken in some one subject, with reference to which the rest of their work is to be arranged. The degree will also be conferred on non-resident graduates of Lake Forest College who, not less than two years after graduation, shall furnish satisfactory evidence that they have pursued a course of study equivalent to that pursued by resident candidates, and present a suitable thesis. The fee is $60 for each year of instruction and $10 for the diploma.

Doctor of Philosophy. The degree of Doctor of Philosophy is open to graduates of colleges of good standing, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. A reading knowledge of French and German is also required. Every candidate should choose a principal subject, and also, in conference with the professor in charge of the chosen subject, two subordinate subjects. The work must extend over at least three years, which must be spent at the University. Graduate work done in other universities may be accepted as meeting the requirements in part; and, provided the Faculty be satisfied that the candidate possesses the necessary facilities for independent research, a course of non-resident study extending over a period of not less than two years may be substituted for one year in residence. Yet in all cases two years at least must be spent in this University. The place of examinations will in all cases be Lake Forest; their number and mode will be determined by the professor in charge. The final examination, which is designed to cover the main topics of the whole course of study, will be conducted in presence of the Faculty by a committee of the same. Before the final examination the candidate must present a thesis, either type-written or printed, to be approved by a committee of the Faculty, and before the diploma is granted, fifty printed copies of the thesis shall be put at the disposal of the Faculty. As the object of the whole course is the higher intellectual development no candidate can be successful who does not show power of original investigation. The fee is $60 for each year of instruction, and $10 for the diploma.

Courses of Instruction.

1. DEPARTMENT OF GREEK.

WALTER RAY BRIDGMAN, Professor.

It is expected that the preparatory course in Greek[1] will have been disciplinary. While the exact discipline which the study of Greek as a language affords is never to be neglected, the chief aim of the following courses is to unfold a literature great in its revelations and in its influences. It is believed that the courses here outlined give a glimpse into the principal fields of Greek literary fertility, and incidentally into the chief characteristics of Greek life and art. The conception of history in its breadth and unity, of art and culture in their full development and distant influence, can be attained only by special study; but in so far as the study of Greek is a study of origins and establishes criteria, its immediate bearing upon modern life and art is emphasized. The order of the courses subjoined is, in general, historical; selections are avoided; facility in translation is aimed at; comparison with other literatures is encouraged. The general course here hinted at is necessary to all students of Greek. There is a class of these who, for professional or other reasons, wish to make special study of Greek. The scientific study of the language and the exhaustive study of particular authors and subjects lie beyond the scope of the courses presented, but in the particular cases of such advanced students, who have also a reading knowledge of German, seminary work will be arranged.

(Course I is preliminary to all courses except II. Courses I and III are required of all who choose Greek as a major.)

I (a). **Lysias and Herodotus.** Selections from Lysias and one book of Herodotus. In this introductory course are included a brief scientific review of the grammar and considerable practise in composition.

(b). **Homer.** Six to ten books; inductive study of Homeric grammar, syntax, and prosody; informal lectures on Homeric questions; the study of Homeric archæology, and comparative notice of other national epics. *Daily, two semesters.*

[1] See remarks under requirement for admission in Greek.

II. **Greek in English.** For non-classical students; limited to those whose special qualifications the instructor may accept. A rapid survey of the language with special reference to root-formations, the meaning of scientific terms, and comparative philology. *Daily, second semester, in alternate years.*

III (a). **Lyric Poets.** Selections. With I (b) introductory to the following:

(b). **Drama.** One play of each of the tragedians, and Aristophanes' Frogs; with a full course of lectures on the Greek theatre, and constant comparison with modern plays and poems. *Three hours a week, two semesters.*

IV. **Historians.** Herodotus, the Persian Wars; Thucydides, the Sicilian Expedition. In this course and the next analysis of thought and style are dwelt upon. *Daily, first semester in alternate years.*

V. **Orators,** and the highest civic eloquence in Demosthenes. *Daily, first semester in alternate years.*

VI. **Plato.** Apology, Crito, and Phaedo. *Three hours a week, second semester.*

VII. **Lucian.** Rapid reading of a series of dialogues illustrating his versatility. Instead of this course a continuation of IV or V may be substituted. *Two hours a week, second semester.*

VIII. **Pausanias.** Book I, description of Athens. A study of the topography and monuments of ancient Athens. *Two hours a week, first semester, in alternate years.*

Courses in Aristotle (Constitution of Athens), Plato (Republic), Theocritus, or Modern Greek, may be substituted for some of the above at the request of a reasonable number of students. The specified courses are only typical.[1]

2. DEPARTMENT OF LATIN.[1]

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

(Course I is a pre-requisite for the other courses.)

[1] The Classical Departments have a seminary room reserved for their use, containing a considerable special library, and illustrative material will be added as needed.

I. **Livy and Eutropius.** The Preface of Livy, and Books I, XXI, XXII; Eutropius' Historia Romana; sight reading; synthetic grammar. *Daily, first semester.*

II. **Catullus, Tibullus, Ovid, Cicero.** Selections from Catullus, Tibullus and Ovid: Cicero de Senectute and de Amicitia; sight reading; dissertations on ancient Roman life. *Daily, second semester.*

III. **Horace.** Odes, satires and epistles; the lyric metres; principles of interpretation; Roman Literature; B. C. 70-A. D. 14. *Daily, first semester.*

IV. **Tacitus, Juvenal, Suetonius.** The Germania and Agricola of Tacitus; the principal satires of Juvenal; Suetonius' Life of Tiberius; Roman Literature, A. D. 14–117. *Daily, second semester.*

V. **Roman Oratory.** Seminary. *Two sessions a week, two semesters.*

VI. **Roman Comedy.** Seminary. Principles of dramatic criticism. *Two sessions a week, two semesters.*

VII. **Latin Hymns and Ecclesiastical Latin.** Seminary. *Two sessions a week, two semesters.*

VIII. **Inscriptions and Early Latin.** Seminary. The historical development of the Latin language. *Two sessions a week, two semesters.*

IX. **Teachers' Course.** *Daily, one semester, in alternate years.* 1896–97.

Any one, but only one, of Courses V, VI, VII, VIII will be given in 1896–97.

Latin Club. A student organization, whose purposes are stated under "student organizations."

3. DEPARTMENT OF FRENCH.

ARTHUR C. DAWSON, Professor.

I. **Elementary French.** Edgren's French Grammar, Parts I and II; Stern and Méras' Etude Progressive de la langue Française; Super's French Reader. The aim of this course is to enable the student to begin reading with profit as early as possible. An outline of French grammar is presented; the essentials of French pronunciation and accidence, and accompanying exercises. Special attention is given to the irregular verbs and to reading. Daily drill in pronunciation trains the ear from the first, *Daily, first semester.*

II. **Grammar, Syntax, Composition.** Edgren's French Grammar, Part II. Part II of the grammar is intended for a more critical

study of the language after reading has begun; a methodical presentation of French grammar and syntax, including exercises in composition. Reading is continued throughout the semester, a good deal of easy French being read and a considerable vocabulary acquired. Attention is paid to the derivation and formation of new words as they occur. *Two hours a week, second semester.*

III. **Reading of Easy French.** Fontaine's Historiettes Modernes, Vol. II; Price's Choix d' Extraits de Daudet; Grandgent's Selections for French Composition. A course for the careful reading of easy French, with attention to verbs, idioms, pronunciation, conversation, and some work in composition. *Three hours a week, second semester.*

IV. **Rapid Reading of French.** De Rougemont's La France. For collateral reading students are referred to Hamerton's French and English, Brownell's French Traits, Lebon and Pellet's France As It Is. To enlarge the student's vocabulary and to enable him to read readily, copious reading is necessary. *Two hours a week, second semester.*

V. **Modern French Comedies.** Two or three of the following plays will be read: Vacquérie's Jean Baudry, Sandeau's Mlle. de la Seiglière, Erckmann-Chatrian's L'Ami Fritz, Ohnet's Le Maître de Forges, Pailleron's Le Monde où l'on s'ennuie, de Banville's Gringoire. Especial attention is given to French idioms, to pronunciation, and, as far as may be feasible, to conversation. *Three hours a week, first semester.*

VI. **French Fiction.** Halévy's L'Abbé Constantin, Grandgent's Composition based on L'Abbé Constantin, Sand's La Mare au Diable. More reading is done and proportionally less attention paid to other kinds of drill. *Three hours a week, second semester.*

VII. **French Fiction.** Freeborn's Daudet, Van Daell's Bourget, selected works of Erckmann-Chatrian, and others. This course is conducted on the same lines as Course VI. *Three hours a week, first semester.*

VIII. **Conversation, Dictation, Grammar.** Marchand's Method of French Conversation; Edgren's French Grammar. This is a practical method, including necessary points of grammar and syntax, and many helps and explanations. This course is of great help to the student who desires to learn to speak French and wishes more than the incidental practise to be had in the other courses. *Two hours a week, second semester.*

IX. **Composition.** Cours Lexicologique de Style, Larousse; Grammaire complète, Larousse; Whitney's French Grammar. A supplementary course in syntax and composition, for advanced pupils only. *Two hours a week, first semester.*

X. **The Romantic School.** Crane's Le Romantisme Français, Fortier's Sept Grands Auteurs. This course is intended to give some idea of an important period of literary history, to group the writers and present a picture of the Romantic movement. *Daily, first semester.*

XI. **Victor Hugo.** Warren's Selections from Victor Hugo, parts of Les Misérables, and one of the dramas (Hernani or Ruy Blas). This is an introduction to the study of the most important author of the Romantic School, and of nineteenth century literature. *Daily, second semester.*

XII. **French Poets of the 19th Century.** Fontaine's Les Poètes Français du XIXième Siècle; Bowen's Modern French Lyrics. *Daily, first semester.*

XIII. **French Prose Writers of the 19th Century.** Fontaine's Les Prosateurs Français du XIXième Siècle. *Daily, second semester.*

XIV. **French Classics.** Selected works of Molière, Racine, and Corneille; Crane's La Société Française au XVIIième Siècle. This course is the first half of a year's study devoted to these authors of the highest rank in French Literature. *Daily, first semester.*

XV. **French Classics.** Continuation of XIV. During the year most of the following dramas will be read: Molière's Les Précieuses Ridicules, Le Bourgeois Gentilhomme, Le Misanthrope; Racine's Athalie, Andromaque; Corneille's Le Cid, Cinna. *Daily, second semester.*

XVI. **French Literature.** Duval's Histoire de la Littérature Française; Saintsbury's Short History of French Literature; Saintsbury's Specimens of French Literature; Demogeot's Histoire de la Littérature Française; Brachet's Historical French Grammar; Brachet's Etymological French Dictionary. The beginning of a careful study of French Literature, as far as practicable from an examination of that literature itself, with the aid of recognized critical authorities. *Daily, first semester.*

XVII. **French Literature.** Continuation of XVI. *Daily, second semester.* Courses XVI and XVII will be given only to students who are sufficiently advanced to pursue them thoroughly and profitably.

XVIII. A shorter course in French Literature may be given if there be a demand for it. *Five hours a week, one semester.*

Courses I–VIII are "minor courses," and are elementary and intermediate, intended for beginners and for those who wish to acquire a good reading knowledge of French. The "major courses" (IX–XVIII) are intended for more advanced students, and, as a rule, will only be open to those who have completed two years work in French. Students who wish to make French their major study should offer not less than two years of work in French as a prerequisite.

NOTE.—Not all of the above courses can at present be given in any one year, and such selections as may seem best will be made for 1896-97; the courses omitted that year will, as far as practicable, be given the year following.

4. DEPARTMENT OF GERMAN.

GEORGE W. SCHMIDT, Professor.

O. P. SEWARD, Instructor.

I. **Elementary.** Thomas' German Grammar Part I. Brandt's German Reader. The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple German prose with expression, and to accustom his ear to short spoken German sentences. *Daily, first semester.*

II. **Easy Reading.** Thomas' German Grammar Part II. Im Zwielicht vols. I and II. Brandt's German Reader. Course II is designed to give practise in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student constantly called to English and German words of cognate origin. *Daily, second semester.*

III. **Modern German Prose.** Das Wirtshaus im Spessart. Hauff; Ekkehard, Scheffel. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practise in applying the principal rules of syntax. *Daily, first semester.*

IV. **Heine.** Heine's Prosa (Buchheim); Poems (White). Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in course III. *Daily, second semester.*

V. **German Lyrics and Ballads.** (Buchheim.) A study of the development of German Lyric Poetry from the XVIth century, and of the

origin and development of German Ballad Poetry from Bürger to the present time. *Four hours a week, first semester.*

VI. **Poets of the XIXth Century.** Auswahl Deutcher Gedichte, Kluge. In this course the patriotic songs of Arndt, Körner, Rückert, and Schenkendorf are carefully studied. The influence of these four poets of the "War of Liberation" upon the German people from 1806 to 1813 is considered. Die Erhebung Europas by Heinrich von Sybel is used as a basis for the study of the history of this period. The Poems of Wilhelm Müller are read entire, and Platen's Sonnets, Odes and Ballads carefully studied. *Daily, second semester.*

VII. **Lessing.** Nathan der Weise; Minna von Barnhelm. This course aims to show Lessing's significance as a critic, and his influence upon the development of German literature. In connection with these two representative works, extracts from his Laokoön and Hamburgische Dramaturgie are read and discussed. *Daily, first semester.*

VIII. **Schiller.** Wilhelm Tell; Wallenstein. This course is intended to lead the student to an appreciation of the two best dramas of Schiller. In connection with the Wallenstein Trilogy Freytag's Der Rittmeister von Alt-Rosen is read and the history of the thirty years war reviewed in its main outlines. *Daily, second semester.*

IX. **Goethe.** Einführung in Goethe's Meisterwerke, (Bernhardt.) This is a critical study of Goethe's Lyrics and Ballads. The contents, form and occasion of their composition are discussed and the relation of the poems to his own life and experiences considered. Hermann und Dorothea is read complete, mainly with a view to appreciate it as a literary masterpiece. *Daily, first semester.*

X. **Goethe.** Faust, Parts I and II (Thomas). A brief discussion of the historical Doctor Faust, the genesis of the Faustsage and the contents of the oldest Faustbuch of 1587 precedes the critical study of Goethe's Faust. Boyesen's Commentary on Faust in his Schiller and Goethe, and Kuno Fischer's Die Entstehung, Idee und Composition des Goetheschen Faust are reviewed. *Daily, second semester.*

XI. **History of German Literature.** The German classics from the IVth to the XIXth Century, Vol. I, Max Müller. Lectures with collateral reading on the Nibelungenlied and Walther von der Vogelweide. *Daily, first semester.*

XII. **History of German Literature.** Continuation of course XI, with lectures and collateral reading on the Romantic School. *Daily, second semester.*

Courses in historical grammar and Gothic will be offered to those looking forward to the teaching of German as a profession.

Courses I, II, III and IV or their equivalent are required as preliminary work of all students making German a major, courses V, VI, VII, VIII, IX and X constituting the work of the major.

Courses V, VII, VIII and IX omitted during 1895–96.

5. DEPARTMENT OF ENGLISH.

ALBERT E. JACK, Professor.

T. F. M. HUNTINGTON, Instructor.

HENRY B. HINCKLEY, Instructor.

This department offers sixteen semesters of daily work in Rhetoric, English Language and Literature. In Rhetoric the pupil is helped to discover facts and to reach principles which he applies in numerous class compositions. The study of Anglo-Saxon as well as that of Middle English is begun and the growth of the language is traced from the beginning to the present time. In literature no attempt is made to study every name or even every period, and little or no attention is given to authors whose works are not critically and comprehensively studied. The aim is to seek the writer's system of truth, to follow the growth of his art, to cultivate a critical appreciation of literary beauty and to discover facts for a science of literary criticism. Composition work forms an important part of every course.

I. **Rhetoric.** Instruction is given in four kinds of writing, Description, Narration, Exposition, and Argumentation. Hill's Principles of Rhetoric (Part II) is supplemented by the study of standard prose. An attempt is made to cultivate a sense of style, and to train the observation and the reflective powers of the students. *Daily, first semester.* MR. HINCKLEY.

II. **History of the English Language.** The development of the English language is traced from its beginning down to the present time, with particular attention to changes in Phonology and Inflection. It is desirable to take this course with English III. *Two hours a week, first semester.* Mr. HUNTINGTON.

III. **Anglo-Saxon.** This is an introductory course in the Anglo-Saxon language and literature; Bright's Anglo-Saxon Reader is used as a text-book. *Three hours a week, first semester.* MR. HUNTINGTON.

IV. **Anglo-Saxon Poetry.** The poems read are Beowulf, Elene, and Judith. All questions relating to the date and authorship of these poems are examined, and an attempt is made to determine those

literary forces most important in their influences on the beginnings of English Poetry. A reading knowledge of Anglo-Saxon is required for entrance to this course. *Daily, second semester.* MR. HUNTINGTON.

V. **Chaucer.** Reading of selections from Canterbury Tales and other works. The design is the intelligent enjoyment of the work on which the greatness of Chaucer depends; philological and antiquarian study is introduced to this end. Study of and opportunity to practise the pronunciation supposed to be Chaucer's. If time suffices attention will be given to some other branch of early literature, probably the ballads. *Daily, second semester.* MR. HINCKLEY.

VI. **Literature of the 14th Century.** Langland's Piers the Plowman and Gower's Confessio Amantis are studied, and the time left is given to the works of other writers contemporary with Chaucer. The students prepare papers on subjects assigned for investigation; some previous knowledge of Middle-English is required. *Daily, second semester.* MR. HUNTINGTON.

[Omitted in 1895-96.]

VII. **Shakspere.** This is a course in the interpretive study of a number of Shakspere's plays; in 1895-96 Hamlet, Othello, King Lear, Macbeth, The Tempest, The Merchant of Venice, and Twelfth-Night, were read. *Daily, first semester.* MR. HUNTINGTON.

VIII. **Shakspere Seminary.** This course is intended as a supplement to Course VII. The chief aim is to follow the growth of Shakspere's art through reading the plays in chronological order. *One hour a week, first semester.* PROFESSOR JACK.

[Omitted in 1895-96.]

IX. **Elizabethan Literature.** Poetry of Spenser and of Milton, Schelling's Elizabethan Lyrics, Herrick, Suckling, and Crashaw. Prose of Milton, Bacon, Sidney, and Sir Thomas Browne. The emphasis of the course is laid on Milton. Considerable attention is given to exegesis of difficult passages. An essay is required of each pupil and characteristic passages of prose and verse are committed to memory. *Daily, second semester.* MR. HINCKLEY.

X. **The Elizabethan Drama.** The growth and development of the English Drama is traced from its beginning down to the closing of the theatres in 1642. The course deals with the Miracle Plays, the Moralities, the Interludes, and the Dramatic Works of Lyly, Greene, Peele, Marlowe, Ben Jonson, Chapman, Dekker, Heywood, Beaumont and Fletcher, Middleton, Webster, Ford, Massinger, Shir-

ley, and Brome. This course is open only to those who have taken Course VII. *Three hours a week, second semester.* MR. HUNTINGTON.

XI. **Literature of the 18th Century.** Reading and discussion in class of masterpieces of Dryden, Swift, Pope, Addison and Steele, Gray, Goldsmith, Johnson, Burke, Burns and Cowper. Out of class will be read a few representative novels and plays: Clarissa, Tom Jones, Vicar of Wakefield, Evelina, Pride and Prejudice, She Stoops to Conquer, The Rivals, and one or two others. An essay is required of each pupil treating some theme connected with the general subject. Emphasis is laid on the reawakening of the poetic spirit by the Romanticists. *Daily, first semester.* MR. HINCKLEY.

XII. **Prose Literature of the 19th Century.** This course deals with Jeffrey, Hazlitt, Lamb, Coleridge, De Quincey, Hunt, Landor, Cardinal Newman, Carlyle, Macaulay, Matthew Arnold and Ruskin. A sufficient amount of assigned reading gives the student a knowledge of the opinions and style of each author, and abundant opportunity is afforded for practise in literary criticism. The Revolutionary, Romantic, Oxford, Transcendental and Scientific movements are traced in lectures, and one lecture is devoted to each of the writers studied. *Daily, second semester.* MR. HUNTINGTON.

XIII. **Poetry of the 19th Century.** In this course is read the best poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, Keats, Tennyson, and Browning. The student is made familiar with the nature and elements of poetry, and applies this knowledge in the analysis and criticisms of the poetry read; stress is also laid upon the style and method of each poet, and his influence on the literature of his time. Presupposes three credits in the department. *Daily, first semester.* MR. HUNTINGTON.

XIV. **American Literature.** The growth of American Literature is traced from the earliest times to the present. While the student is expected to read the principal works of most of our great authors, special emphasis is laid in the class room upon Poe, Emerson, and Lowell. In all the courses the aim is to lead the student to investigating more or less independently. Course XIV offers opportunity for more advanced and extended work of this kind, and the student is given the largest liberty consistent with helpful guidance of the instructor. Presupposes three credits in the department. *Daily, two semesters.* PROFESSOR JACK.

[Omitted in 1895-96.]

XV. **Epic Poetry.** This is a critical and comparative study of the Iliad, Nibelungenlied, Beowulf and Paradise Lost. So far as time allows parts of other national epics are read. The best metrical translations are used. *Daily, second semester.* PROFESSOR JACK.

[Omitted in 1895–96.]

XVI. **The Theory of the Drama.** This course consists in a study of the fundamental laws of dramatic construction, and in the analysis of selected plays, with the view of ascertaining both their organic elements and the causes of their aesthetic effects. The study is based on Aristotle's Poetics, Freytag's Technique of the Drama, and Moulton's Shakspere as a Dramatic Artist. Lectures are also given on the Art of Dramatic Composition. Open to those who have taken or are taking Course X. *Two hours a week, second semester.* MR. HUNTINGTON.

XVII. **Science of Literature and its History.** Aristotle's Poetics, Horace's Art of Poetry, Sidney's Defense of Poetry and Stedman's Nature of Poetry are studied in connection with masterpieces not already read in the course. Presupposes Courses I, II, III, V, VII. *Daily, first semester.* PROFESSOR JACK.

[Omitted in 1895–6.]

XVIII. **Research Course.** Topical reading for those seniors who select English as a major course. Preparation of theses. *Daily, second semester.* MR. HINCKLEY.

6. DEPARTMENT OF BIBLICAL LITERATURE.

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. It is for all who desire to acquaint themselves with the origin, nature, and historical development of an elemental and pervasive factor in the complex life of the modern world. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. While there is no attempt to enforce the claims of any dogmatic or sectarian system of belief, the self-affirmed character of the Bible as a supernatural revelation is fully and positively recognized. Study is not confined to its historical contents and literary forms, but includes its ethical and religious teachings. An attempt is made to acquaint the student so far as possible with those broad precepts which should essentially enter into

conduct, and with those deeper truths as taught by Christ and his apostles on which conduct rationally rests. The department does not restrict itself altogether to the limits of the Hebrew and Christian Scriptures. There is a recognition of the relations which Biblical history and literature have to general history and literature, and which the Christian religion, in both its Old and New Testament forms, has to the great ethnic faiths in which the religious nature of man is self-expressed. Hence the wider subject of Religion in its origin and, to some extent, in its leading forms is investigated. In all their work students are required to examine, as far as practicable, the original and authoritative sources, and to present their results in carefully prepared essays on assigned topics. Written analyses of some of the text-books used are also required.

I. **Old Testament History.** This course covers in a general way the leading events in Hebrew history to the beginning of the Christian era. Blakie's Manual of Bible History and Price's Syllabus of Old Testament History are used as guides. The accounts given in the Bible are read in connection with these. Constant references are made to the leading authorities in both Hebrew history and that of contemporary nations. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Daily, first semester.*

II. **Studies in the Old Testament.** These studies are in the English Revised version. They are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophecies and the poetical books The Cambridge Bible for schools and colleges is used as the handbook. *Daily, second semester.*

III. **New Testament History.** The period covered by this course is the first century of the Christian era. The main subjects considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. Fisher's Beginnings of Christianity is the text-book mainly used. *Daily, first semester.*

IV. **Studies in the New Testament.** These studies are similar in purpose and method to those in the Old Testament. Generally, Mark's Gospel, the Acts of the Apostles, and one epistle or more, as time will allow, will be included in the course. It is equally open to those who read only the English Version, but those acquainted with the original language will be expected to use a Greek text. The Cambridge New Testament for schools and colleges will be used as the hand-book. *Daily, second semester.*

V (a). **Science of Religion.** In this part of the course the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Tylor, Spencer, Max Müller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted; and the distinctive characteristics of each pointed out. Kellogg's Genesis and Growth of Religion is the guide mainly used. *Daily, first half of first semester.*

(b). **Theism.** In this part of the course the student advances to a consideration of the existence and character of God as indicated in nature and reason. The text book is Flint's Theism. *Daily, second half of first semester.*

VI. **Apologetics.** This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. The text book is Fisher's Grounds of Theistic and Christian Belief. As an integral part of this course, one of the hours each week is devoted to the direct and systematic study, from the gospels and epistles, of the doctrinal teachings of Christ and Paul. In this way the student is made acquainted in their original and authoritative sources with the essential ideas and truths of Christianity, and thus by comparison is enabled to detect all later and false developments. *Daily, second semester.*

The required course must be selected from I–IV.

7. DEPARTMENT OF POLITICAL AND SOCIAL SCIENCE.

JOHN J. HALSEY, Professor.

A. POLITICAL SCIENCE AND HISTORY.

In this section of Political and Social Science five semesters of work are offered. Two semesters of History are given for beginners, one in Mediaeval History from the ninth to the fourteenth century

inclusive, using Emerton's Mediaeval History as a guide—and one in the history of the French Revolution, using Stephens' work. Two semesters of advanced work is offered in the history and theory of the English constitution, using Medley's book as a text. One semester also is given to International Law, using Lawrence's treatise as a text. In other years a choice in history is made possible, and English and American narrative history and history of the American constitution are offered. A student selecting a major course in Political Science may make up the full number of his credits from the Sociology and Economics groups.

B. Sociology.

Awaiting the time when this field of work may be made a separate department, certain subjects in Sociology have been offered by the instructors in political science and economics. Two semesters of work are given—half a one in anthropology, one in the principles of sociology, using Small and Vincent's Introduction to the Study of Society as a text-book, and half a one in criminology with Lombroso as a guide.

8. DEPARTMENT OF ECONOMICS.

John J. Halsey, Professor.

A. G. Fradenburgh, Instructor.

In this department five semesters of work are offered. One semester in Economic History is given, covering the period from the fourteenth to the sixteenth century, with the intention of providing a basis of economic facts preparatory to the discussion of economic principles. One semester is given to the study of principles, under the guidance of Marshall. One semester is given to the study of the theory and practise of public finance, including taxation; half a semester to the study of monetary problems and the theory and history of banking, and half a semester to a seminary in Social Economics and the discussion of labor laws, arbitration, building and loan associations, and municipal government. One semester is given to the theories concerning the distribution of wealth. This last course cannot be taken unless preceded by at least two semesters of work in the department of economics.

9. DEPARTMENT OF PHILOSOPHY.

WALTER SMITH, Professor.

I. **Psychology and Logic.** Course I provides first a course in Psychology, James's Psychology being used as a text-book; but the course comprises lectures as well as recitations. The work is elementary, yet comprehensiveness is aimed at. The relations of Psychology to Physiology are kept in view, and, likewise, such topics as the Theory of Knowledge are discussed. The course in Psychology is followed by one in Logic, Jevons' Elements of Logic being used as a text-book; and the students are drilled in logical exercises. At the same time, a supplement is offered to the ordinary formal Logic; the relations of Logic to Psychology, and its organic connection with the development of Science are studied. This course is required of all students. *Daily, one semester.*

II. **Physiological Psychology.** This course is designed to supplement course I with an introduction to the modern science of Physiological Psychology. The relations of Mind and Body being the subject-matter of the science, the problem of construing mental phenomena in physiological terms determines the work of the course. An account of the nervous system is given; experiments of various kinds are performed, and some of the facts connected with morbid Psychology are considered. *Three hours a week, one semester.*

III. **Introduction to Philosophy.** In the first place, the nature of Philosophy or Metaphysics is explained; its relations to the Physical Sciences, to Psychology, to Epistemology are investigated; its method is studied and compared with that of the other sciences; the possibility of an absolute science is considered; and the various solutions of the metaphysical problem, materialistic, idealistic, etc., are stated. To illustrate some of the main philosophic problems part of the course is devoted to the reading of selections from Descartes and Berkeley. *Two hours a week, one semester.*

IV. **History of Ancient Philosophy.** *Daily, one semester.*

V. **History of Philosophy** (from beginning of Middle Ages to Kant). *Daily, one semester.*

VI. **History of Philosophy** (from Kant to the present time). *Three hours a week, two semesters.*

Courses IV, V and VI are open to students who have taken course III. Together they give a complete course in the History of Philosophy. The various philosophical theories are studied as essays towards an absolute science; the general development in them is

traced; and while their failure and disagreement are not overlooked, their harmony and success are carefully noted. A course of lectures is given covering the whole history, but attention is mainly directed to a few of the leading philosophers, and to secure a more thorough acquaintance with them their writings are studied. The following works, or parts of them, are read: Plato's Republic, Aristotle's Metaphysics, Locke's Essay, Spinoza's Ethics, Kant's Critique of Pure Reason, and Hegel's Logic.

VII. **Ethics.** Use is made of Calderwood's Hand-book of Moral Philosophy. Part of the course is devoted to the History of Ethics, Sidgwick's History of Ethics being used. *Two hours a week, two semesters.*

10. DEPARTMENT OF MATHEMATICS.

MALCOLM MCNEILL, Professor.

The study of Mathematics is required of all students throughout the first year of their course.

I (a). **Solid and Spherical Geometry.** Books VI to IX of Chauvenet's Elementary Geometry, old edition, with continual reference to other books on the subject. Much attention is given to the solution of original exercises and mensurational problems. *Daily, first semester* (for about eight weeks).

(b). **Algebra.** Taylor's "College Algebra," beginning with Chapter VII. Although a knowledge of the subject through Quadratics is required for entrance, it is found profitable to give a brief review of such topics as Equivalence of Equations, Elimination and the Theory of Quadratic Equations, as the subjects are frequently not treated fully enough in the text-books used in the preparatory schools. With a few unimportant exceptions the remainder of the book is taken by the class, and frequent reference is made to the more extended works on the subject, such as Chrystal's Algebra, Burnside and Panton's Theory of Equations, etc. *Daily, first semester* (for about ten weeks).

II (a). **Trigonometry.** Newcomb's Elementary Trigonometry. With slight omissions and alterations the entire work is taken. Frequent written exercises and problems showing practical applications to other subjects. *Daily, second semester* (about twelve weeks).

(b). **Analytic Geometry.** A brief course introductory to the ideas and elementary methods of the subject. Instruction is given mainly by lectures and dictation, with abundant exercises to be done by the student. *Daily, second semester* (about six weeks).

The above courses represent the year of required Mathematics.

III. **Analytic Geometry.** One of the better type of elementary text-books on the subject is selected in accordance with the preparation of the class, and there is continual reference to the more advanced works on the subject. *Daily, first semester.*

IV. **Calculus.** Osborne's Differential and Integral Calculus. A thorough course in the elementary portions of the subject, with constant reference to the more simple applications in other sciences. *Daily, second semester.*

Surveying. In alternate years, or when a sufficient number of students apply for it, a course is given counting as *daily work for the first semester.*

Descriptive Geometry. A special course is given during the second semester, 1895–6.

In addition to courses I, II, III and IV, the student whose major subject is Mathematics, must take the equivalent of daily work for two semesters. The work to be done is to be selected with the advice and consent of the professor in charge. Courses are offered in Higher Algebra and Theory of Equations, Advanced Analytic Geometry and Calculus, Differential Equations, and Theory of Functions.

Library. A small but well selected departmental library is provided for the students and they are given every opportunity for independent study and investigation.

II. DEPARTMENT OF ASTRONOMY.

MALCOLM MCNEILL, Professor.

I. **General Astronomy.** Young's General Astronomy. Besides the text-book the course includes simple observation with the small portable equatorial, sextant, etc., and practise in some of the more fundamental problems of Spherical Astronomy. The course is open to students who have finished courses I and II in Mathematics. *Daily, first or second semester.*

In addition to the above course opportunity is offered for work in Physical Astronomy, orbit determinations, calculation of ephemerides, computation of perturbations, etc.

Library and Apparatus. A small library of the most important books on the subject is available for student use. Most of the leading journals and magazines are also placed at the student's disposal. The instrumental equipment consists of a few of the smaller portable instruments which can be used in elementary observation.

12. DEPARTMENT OF PHYSICS.

FREDERICK W. STEVENS, Professor.

MARTIN D. ATKINS, Acting Professor.

I. **General Descriptive Physics.** Lectures and recitations with demonstrations. Presupposes courses I and II in Mathematics. The text used in this course is Barker's Physics. A general introductory course intended to give in outline a survey of the subject in its various departments. *Daily, two semesters.*

II. **Elementary Experimental Physics.** Open to all students who have taken or are taking courses I and II in Mathematics. This course consists of laboratory work supplemented by quizzes and recitations. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject usually designated as Mechanics, Sound, Heat, Magnetism, Electricity and Light. These exercises take the form of a series of questions bearing upon the relations of the results obtained by the student; thus enabling him and encouraging him to grasp the underlying principle or law from his own determinations. In other words, the aim of the course is primarily to afford training in the scientific method of investigation rather than the repetition of as many familiar illustrative experiments as possible during the short time allotted to the subject. The recitations will bear upon the subject-matter in hand at the time in the laboratory, and will occur at such intervals as the work in the laboratory seems to require. *Daily, two semesters.*

III. **Advanced Physical Measurement.** The careful determination of physical constants. Presupposes courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch and Gray's Absolute Measurements in Electricity and Magnetism. A discussion of the precision of measurements will also be taken up in this course during the second semester. *Daily, two semesters.*

IV. **Electrical Batteries.** A study of the mechanism, composition and efficiency of commercial batteries. Laboratory work and reading. Open to students who have completed Course I in Physics and Course II in Chemistry. *Three times a week, second semester.*

V. **The Theory of Light.** Lectures and recitations, Preston's Theory of Light being used as a text. Open to students who have completed Course I in Physics. *Three times a week, first semester.*

VI. **Elementary Lessons in Electricity and Magnetism.** Lectures and recitations with demonstrations. Open to all students. Text, Sylvanus Thompson, 1895 edition. *Four times a week, second semester.*

VII. **The Mathematical Theory of Electricity and Magnetism.** Emtage's text is used. Open to students who have completed or are pursuing Course III in Physics. Course III in Mathematics is also required. *Three times a week, second semester.*

13. DEPARTMENT OF CHEMISTRY.

FREDERICK W. STEVENS, Professor.

MARTIN D. ATKINS, Acting Professor.

I. **Elementary General Chemistry.** Laboratory work and recitations. The object of this course is to develop the atomic theory as a basis for all future chemical work and to gain an acquaintance with the non-metallic elements. The laboratory work consists of exercises of such a character as to require careful determinations of relations and quantities. These exercises are supplemented by questions bearing upon the determinations made by the student, and are expected to help him work out for himself the principles immediately underlying his experiment. Attention will be given in this course to the changes of energy occurring in chemical reactions. The object of the class-room work is to correlate the results of the laboratory work and to develop the general theory of Chemistry. Considerable attention will also be given to the history of the development of various branches of the subject. *Daily, two semesters.*

II. **Qualitative Analysis.** This course teaches the student to analyze any simple inorganic mixture. Chemical notation, the theories of oxidation and reduction, and some of the principles upon which reactions depend are carefully considered. In general, the work follows Prescott & Johnson's Qualitative Analysis, with constant references to Fresenius, Roscoe & Schorlemmer, Mendeljeff, Ostwald, Meyer, etc. Course II presupposes course I. Laboratory work and recitations. *Three hours daily, first semester.* To count as two full credits.

III. **Quantitative Analysis.** The different methods of quantitative analysis, volumetric, gravimetric, electric, and by precipitation, are undertaken. A study is made of commercial methods of analysis, illustrated by visits to large manufacturing plants, the proximity to Chicago making this especially convenient. At this point in

the work those students who have elected chemistry as their major study are recommended to undertake independent research work along those lines in which they may have special interest, such work to form a basis for their thesis and for further work in special courses. Course III presupposes course I. Course II must precede or accompany course III. Laboratory work and recitations. *Three hours daily, second semester.* To count as two full credits.

IV. **Organic Chemistry.** Descriptive and experimental. The simple compounds of carbon are considered and their reactions, formations and decompositions studied, always classifying and studying them by groups. The laboratory work gives practical experience in the organic synthetical and analytical methods. A study is made of the current development of Organic Chemistry as recorded in the leading journals. It is desirable, therefore, that the student have a reading knowledge of French and German. Course IV must be preceded by course II or its equivalent. *Daily, two semesters.*

V. **History of Chemistry.** Lectures. Presupposes course I. *Two hours a week, first semester.*

VI. **Theories of Chemistry.** Lectures. Presupposes course V. *Three hours a week, second semester.*

VII. **Organic Synthesis.** Laboratory work. Systematic course of preparations. *Daily, two semesters.*

14. DEPARTMENT OF ZOÖLOGY (Animal Morphology).

WILLIAM A. LOCY, Professor.

WILLIAM L. BRAY, Instructor.

I. **General Biology.** A comparative study of living organisms as a whole. This course is intended to form an introduction to the study of both plants and animals. It is conducted conjointly by the Professors of Zoölogy and Botany. In the laboratory the student acquires a knowledge of methods of study, and some practical acquaintance with vital structures and their activities. Sedgwick and Wilson's General Biology and Parker's Elementary Biology are used as hand-books, and these are supplemented by lectures. This course is open to all students, and is required of those intending to take either Botany or Zoölogy as a major subject. A knowledge of elementary Physics and Chemistry is very desirable for all students entering this or any of the following courses. *Daily, first semester.*

II. **The Structure of Animal Life.** The examination of a series of selected types of invertebrated animals. Marshall and Hurst's Practical Zoölogy and Brook's Invertebrate Zoölogy are used in the laboratory. Thompson's Zoölogy and Romanes' Jelly-fish, Star-fish and Sea-urchins form the basis for recitations. Open to students having completed course I. *Daily, second semester.*

III (a). **Comparative Morphology of Vertebrates,** or (b). **Physiology and Histology.** Either conrse is open to students who have completed courses I and II. In making selection the students may designate their elective by the letters (a) or (b). Only one of the two lines of study here offered will be given at a time. Wiedersheim's Comparative Anatomy of Vertebrates forms the basis for (a); and Kirke's Physiology for (b). *Daily, first semester.*

IV. **Development of Animal Life.** Lectures and practical study of stages of development in the eggs of fishes, amphibia, and the chicken. Presupposes courses I and II. The reference books principally used in the laboratory are the text-books and manuals of Balfour, Hertwig, Korschelt and Heider, Haddon, Marshall, Foster and Balfour. *Daily, second semester.*

V. **Theoretical Zoölogy.** A course of reading from original sources upon the historical development and the present form of some zoölogical theories; embracing such topics as the evolution of animal life, heredity, protective coloring and mimicry, etc. The class meets for discussion *three times a week, second semester.*

VI. **Topics of Investigation.** For students taking animal morphology as a major subject. Problems of limited extent are assigned after consultation with the professor in charge, and worked out under his direction with such help as is required. This forms an introduction to the work of original research. The completion of the course involves the consultation of the literature bearing on the problem in hand, and the preparation of a thesis embodying the results of the investigation. The work is carried on until completed, and may extend over two years. A reading familiarity with French and German s essential for entering this course. *Daily, two semesters.*

VII. **Research Work.** For graduate students who have completed the equivalent of the courses described above. Similar to course VI, but with broader scope and more rigid requirements as to the thesis, which must embody a critical review of the principal literature and substantial conclusions based upon the personal work of the student. Offered to students who are candidates for a graduate degree.

Laboratory. The Morphological Laboratory is provided with Zeiss and Leitz microscopes, Thoma microtomes, incubator, reagents, dyes, etc., for the treatment of animal tissues according to the latest methods. The rooms occupied by the department consist of a general well-lighted laboratory, with three smaller working rooms opening off from it, a separate room for the work in the vertebrate morphology, and a room for students pursuing courses VI or VII.

The Biological Club. This club is made up of the professors and instructors in Zoölogy and Botany, and students who have taken the full year of work in either department and are continuing study in the same line. Regular meetings are held for the review of leading articles in the biological journals, for the presentation of the results of research, and for the discussion of other matters of biological interest.

15. DEPARTMENT OF BOTANY.

JOHN M. COULTER, Acting Professor.

WILLIAM L. BRAY, Adjunct Professor.

M. C. JENSEN, Assistant in Herbarium.

I. **General Biology.** This course is introductory and is carried on in connection with the department of Zoölogy The student is led to observe, and to verify and record his observations. The botanical part of the work gives a general view of the properties of living matter as seen in vegetable cells. This is followed by a study of the structure and life history of one of the higher plants. A lecture and a quiz are given each week. *Daily, first semester.* PROFESSORS COULTER and LOCY, and MR. BRAY.

II. **Development of Plant Life.** A series of typical plants is studied, illustrating the development of plant life. The aim of the laboratory work is to determine the functions and life histories of plants rather than details of structure. Bower's Practical Botany, and Arthur, Barnes and Coulter's Plant Dissection are used as laboratory manuals. Two lectures a week are given, presenting a brief outline of the structure, relationships and classification of plants. *Daily, second semester.*

III. **Vegetable Histology.** The student is taught practically the methods of staining, imbedding, sectioning and mounting. A careful study is made of the tissues of flowering plants and ferns, and their arrangement in the stem, root, leaf and floral organs. The student

is required to make a thorough study of some tissue or organ by the method of serial sectioning. Two lectures a week are given on the methods of histological research, and special topics in the development of organs. *Daily, first semester.*

IV. **Morphology and Classification of Phanerogams.** Types of the principal orders of flowering plants are studied with special reference to those characters which indicate relationships and are of value for a natural classification. Special studies are also made of useful modifications of roots, stems, leaves, floral organs, seeds, etc. Lectures on classification. *Daily, second semester.*

V. **Vegetable Physiology.** Demonstrations and practical experiments are given upon the functions of absorption, metabolism, growth, irritability, etc., of the higher plants. Cell-contents and the changes which take place in cells are studied microchemically. Reading from Sachs, Vines, and Strasburger. *Daily, second semester.*

VI. **Fungi.** The structures and life histories of a series of types are studied, special attention being given to those forms which are of economic importance. The lectures give an outline of the classification of fungi, with discussions of the relationship of algæ and fungi, and the phenomena of parasitism, symbiosis, etc. *Daily, second semester.*

VII. **Introduction to Bacteriology.** A course of lectures is given on the history of the science and methods of modern bacteriological research. Laboratory practise is given in methods of obtaining pure cultures, and staining and mounting bacteria. *Daily, first semester.*

VIII. **Research Work.** For students who have taken botany as a major study, and have completed two years of botanical work. *Daily, two semesters.*

IX. **Development and Distribution of Phanerogams.** A study of the genetic relationships of the groups of flowering plants. Lectures upon the systems of classification, geographical distribution, etc. *Daily, first semester.*

X. **Research Work.** For graduate students, who desire to do monograph work in the classification of phanerogams. Groups of plants are assigned, which specially need investigation, and material secured from all the leading herbaria of the country to supplement that represented in the University herbarium. During the current year the North American Cactaceæ and Amaranthaceæ and the genera Solanum and Collinsia are being studied for publication.

Courses III, IV, V, VI, VIII are open only to students who have

taken courses I and II, or corresponding work in Zoölogy. Course V must be preceded by course III. Course IX must be preceded by courses I, II and IV.

Laboratory. The botanical laboratory is equipped with compound and dissecting microscopes, a microtome, paraffine water bath, glassware, and reagents, and a large amount of dried and alcoholic material of marine and fresh water algæ.

Herbarium. In connection with the botanical laboratory there is a cryptogamic herbarium containing some of the more recent exsiccatæ, as well as much local material.

The herbarium of Phanerogams and Pteridophytes is one of the large working herbaria of the country. Although it contains a large representation of foreign plants, it is chiefly rich in North American species, represented in many cases by types. It is estimated to contain 20,000 species, represented by 60,000 specimens. Collections for determination are being constantly received, and botanists are invited to avail themselves of the illustrative material furnished by the herbarium.

Library. In connection with the laboratory and cryptogamic herbarium there are the standard text-books and works of reference, especially for cryptogams, and six of the standard journals.

In connection with the herbarium of higher plants, a large library furnishes almost complete literature for the study of North American plants; while all the botanical journals of Europe and America, which publish "systematic work," are kept on file.

Biological Club. For a notice of this club, which is a joint organization of the Departments of Botany and Zoölogy, see under Department of Zoölogy.

16. DEPARTMENT OF ELOCUTION.

Edward M. Booth, Instructor.

Three courses are offered, the first two of which are required, and for which one credit is given.

I. **Course in Action.** This course embraces the criteria of expression for the different agents of the body in Inflections, Attitudes and Bearings, and the laws by which these agents are co-ordinated, and harmonized. *Once a week, two semesters.*

The first semester is given to a study of the charts containing these criteria and the accompanying matter illustrating them. The second

semester is given to an application of these criteria to some play of Shakspere.

II. **Course in Voice.** This course consists in learning the right co-ordination of muscle for a normal and healthful production of voice, and also the practise of the same upon all the different attributes. It also consists in learning the laws by which these attributes of tone are combined for the purposes of emphasis, and for the lights and shades of emotional expression. *Once a week, two semesters.*

The first semester is given to a study of these principles, and to practise upon them by means of vowels and selected extracts. The second semester is given to an elocutionary analysis and voicing of some larger portions of literature.

One or more declamations, according to the size of the classes, is required during each semester of courses I and II.

III. **Course in Oratory.** To students who have taken courses I and II, an elective is offered to the extent of one credit, in practise upon original matter or in selections from noted orations.

Courses for 1896-1897. The courses offered by Lake Forest College for the college year 1896–1897 are published in a special circular. This may be obtained by addressing Professor John J. Halsey, Acting President, Lake Forest, Illinois.

General Information.

Lake Forest is a suburb of Chicago, situated on the shore of Lake Michigan, twenty-eight miles north of the city. Its site occupies the highest elevation of land along the lake between Chicago and Milwaukee. The town was originally laid out as a park, and is entirely devoted to residences and the University buildings. The charter prohibits the sale of all intoxicating drinks. Local trains on the Milwaukee division of the Chicago and Northwestern Railway give frequent communication with Chicago in less than an hour.

College Buildings. Besides the residences provided for college officers, and student rooms and clubs, four buildings are in use for College work: (1) *College Dormitory*, used for offices, library, reading room, chapel, society halls, and the departments of French, Zoölogy, Physics and Chemistry; (2) *North Hall*, used for the departments of Philosophy, Biblical Literature, Mathematics, Political and Social Science, and English, and the Herbarium; (3) *Durand Art Institute*, the gift of Mr. Henry C. Durand, containing a large hall for public exercises, and rooms for the Departments of Economics, German, Greek, Latin, and Botany; (4) *The Gymnasium*, a fine building thoroughly adapted to its purpose.

College Library. The Library contains some 13,000 volumes, mostly standard literature. The Scientific books are kept in the rooms and in charge of the several professors of the scientific departments. A large portion of the classical books, in which the library is especially rich, is kept in the room of the Classical Seminar. The remainder of the collection, with the exception of a few books in class-room libraries, is in the general library. This is open to all the College and Academy officers and students at stated hours during the day and on certain evenings. The books are classified and shelved on a simple subject-author system, and a complete finding-list is kept up for reference. Finding-lists are also sold or loaned to those who may desire them. Students have free access to all the shelves. Three books may be kept out at a time, and may be retained for three weeks, when they can be renewed for three more. Several hundred volumes are added yearly.

The current standard periodicals are placed in the reading room, which is also supplied with illustrated papers through the voluntary contributions of faculty and students.

Standing Committees of the Faculty:

Entrance: Professor Halsey (chairman), and all who have to do with entrance examinations.

Catalogue: Professors Stuart (chairman), C. Smith, Locy, Dawson, President Coulter and Miss Sargent.

Library: Professors Halsey (chairman), W. Smith, Jack, Locy, and Librarian Stanley.

Schedule: Professors Harper (chairman), Halsey, McNeill.

Athletics: Professors Bridgman (chairman), Dawson, C. Smith.

Entertainments: Professors Dawson (chairman), C. Smith, Harper, Locy, Miss Sargent.

Discipline: President Coulter (chairman), and Professors Halsey, Mc Neill, Thomas, Dawson.

Scholarships: Professors Thomas (chairman) and Halsey, and President Coulter.

Commencement: Professors Stuart (chairman), Jack, Thomas, C. Smith, Miss Sargent.

Courses of Study: Professors W. Smith (chairman), C. Smith, Dawson, Atkins.

Graduate Courses: Professors W. Smith (chairman), Stuart, Bridgman.

Alumni Association. Graduates who pay a small yearly due are active members of this association; while students leaving college after completing two years of regular work are eligible to election to honorary membership. The annual meeting will be held Tuesday evening June 11th, in the Durand Art Institute. The alumni representative on the Board of Trustees is Rev. N. D. Hillis, D. D., '84. The officers for 1895-96 are as follows: *President*, Rev. Gerrit D. Heuver, '87; *First Vice-President*, Mary H. Horton, '89; *Secretary* and *Treasurer*, Mary A. Davies, '91.

Student Organizations.—*Literary Societies.* Three literary societies, the "Aletheian" for young women, and the "Athenæan" and "Zeta Epsilon" for young men, provide for the culture that usually comes from such organizations. Each society has a hall under its control.

Young Men's Christian Association. A large and energetic branch of this Association is actively at work. Prayer meetings, missionary

meetings, classes for Bible study, and other forms of college work are organized. The association publishes a students' "handbook," which gives valuable information to both new and old students.

Young Women's Christian Association. An active branch of this Association is at work among the young women of the college.

Athletic Association. This association is furnished with a gymnasium, ball ground, and tennis courts. It has charge of the track athletics, field athletics, base ball and football of the College. Encouragement is given to every form of manly exercise.

Musical Association. This association has charge of the Glee, Banjo, and Mandolin Clubs, which in the spring recess give a tour of public entertainments.

Biological Club. An organization of faculty and students whose purposes are stated under "Department of Zoölogy."

Political and Social Science Club meets fortnightly for the presentation of original papers and for the discussion of matters of interest to students of Political Science, Sociology, and Economics. All students of the University who are interested in these subjects are invited to attend.

The Latin Club. This Club is composed of graduate students, those who have selected Latin as a major, and college students pursuing work in the Department of Latin who have successfully completed the first semester's work. Others may become members by election. The object of the Club is to foster and stimulate the interest in Latin. Regular meetings are held every two weeks. The proceedings are conducted in Latin, but, with the consent of the executive committee, results of research and reviews may be presented in English.

Religious Services. A brief chapel service is conducted daily; in addition to which the students are welcomed into the church life of the community, and are invited to take part in its various forms of activity.

Prize Contests: *Junior Oratorical Prize.*—During Commencement week a prize exhibition of the Junior class is held, in which six members of the Junior class deliver original orations. Students wishing to enter the contest must hand their orations to the Instructor in Elocution at least three weeks before Commencement. Of the orations presented, the six that in matter and style are considered best will be given place on the contest. Two prizes, $50 and $25, are awarded.

Sophomore and Freshman Prize Declamations.—During Commencement week a prize exhibition of the Freshman and Sophomore classes is held, in which five representatives of each class declaim, the appointments being made by preliminary contests. Two prizes, $30 and $20, are awarded.

Holt English Prize.—A valuable set of books was offered by Mr. George H. Holt to that student of the Department of English who should excel in English Composition.

Summer Session. The situation of Lake Forest as a pleasant summer residence and the increasing demand for summer instruction led the trustees to establish a summer session, in which instruction in several college and preparatory subjects is given. See page 64.

Expenses. Students who do not reside in town may obtain rooms in the College dormitories. In the dormitories for young men the rooms are heated by steam but unfurnished. In the dormitory for young ladies the rooms are furnished, and board, fuel and light are included in the charges.

The total minimum expense for one year, including all college bills and living expenses, but excluding books, clothing, washing and traveling, is $215 for young men and $250 for young ladies.

Young men may obtain board in clubs, which furnish it at actual cost, or in private families, the prices ranging from $3.00 to $4.00 per week. Unfurnished rooms in the dormitories (including steam heat and care) range from $19.00 to $29.00 for each semester.

Young ladies rooming in Mitchell Hall board in the same building, the uniform price (including board, furnished room, fuel and light), being $5.00 per week. Young ladies who desire it may reside in Ferry Hall, where the living expenses (including board, furnished room, fuel, light and washing of fifteen plain pieces a week) will be $165 each semester.

The ordinary college expenses for each semester are: tuition, $30.00; incidentals, $2.50; library fee, $2.00.

In tabulated form the necessary expenses for one year (exclusive of books, clothing and traveling) are as follows:

College Dormitory (for young men).

(Unfurnished rooms, including heat and care, excluding light and washing.)

Tuition	$60 00		
Incidentals	5 00		
Library fee	4 00		
Room	38 00	to	$ 58 00
Board	108 00	to	144 00
Total for the year	$215 00	to	$271 00

Mitchell Hall (for young ladies).

(Furnished rooms, including heat and light, excluding washing.)

Tuition	$60 00
Incidentals	5 00
Library fee	4 00
Room and board	180 00
Total for the year	$249 00

Ferry Hall (for young ladies).

(Furnished rooms, including heat, light and washing.)

Tuition	$60 00
Incidentals	5 00
Library fee	4 00
Room and board	330 00
Total for the year	$399 00

The extra expenses are: Chemical laboratory fee, $8.00 each semester, with an additional deposit of $2.00 for breakage. Physical laboratory fee $3.00 each semester, with an additional deposit of $2.00 for breakage. Fee of Biological laboratories $3.00 each semester. Graduation fee $10.

College bills are due at the opening of each semester, and must be settled promptly with the Assistant Treasurer, Mr. C. E. Latimer. All students are required to pay their bills for tuition, room-rent, etc., within two weeks from the commencement of the term, or make a satisfactory arrangement with the Assistant Treasurer for the same.

Scholarships. The income on the following scholarships is available for College students who, in the judgment of the Scholarship

Committee of the Faculty, need pecuniary assistance. No student can receive more than one of the complete scholarships. If any student is conditioned, or fails to secure a full credit, in any study, all pecuniary aid will be withdrawn for the semester succeeding the one in which the condition was incurred. Aid, however, will be restored for the next succeeding semester provided the condition has been removed and no new one incurred.

1. The Lemuel Brooks Scholarship Fund of $5,000, contributed by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The William Bross Complete Scholarship of $1,500, founded by the late Hon. William Bross, of Chicago.

3. The John Beidler Scholarship of $500, founded *in memoriam* by Jacob Beidler, of Chicago.

4. The Lila Frances Ross Scholarship of $500, founded by the late Tuttle King, of Chicago.

5. The Juneau Church Scholarship of $125, founded by the Presbyterian Church of Juneau, Wisconsin.

6. The DePere Church Scholarship of $78, founded by the Presbyterian Church of DePere, Wisconsin.

The following fund is available under the same conditions as those above, for students preparing for the ministry of evangelical churches:

The Jacob Beidler Scholarship Fund of $5,000, contributed by Jacob Beidler, of Chicago.

The following scholarships are available, under the same conditions as those above, for students preparing for the ministry of the Presbyterian Church:

1. The Lemuel Brooks Complete Scholarship of $1,500, founded by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The Mrs. Maria Brooks Complete Scholarship of $1,500, founded by the late Rev. Lemuel Brooks.

3. The Samuel M. Wood Complete Scholarship of $1,500, founded by bequest of the late Samuel M. Wood, of Omro, Wisconsin.

4. The Israel C. Holmes Scholarship of $500, founded by the Rev. Mead Holmes, of Rockford, Illinois.

The Corwin Scholarship of $1,000, founded by the Rev. Eli Corwin, D. D., of Chicago, is at the founder's disposal.

The Helen A. Ferry Scholarship of $1,000, founded by the late Miss Helen A. Ferry, of Lake Forest, for the benefit of such students as her mother or family may appoint, or, failing such appointment, by the Faculty; preference being given to a young woman of character and scholarship.

Two scholarships are awarded annually by the Second Presbyterian Church of Chicago, and two Trustee Scholarships by the Board of Trustees.

The Alumni Scholarships, during the current year six in number, pay $60 annually to the holder, and are open to deserving students of the College. Applications for these scholarships should be made to the Secretary of the Alumni Association, Lake Forest, Illinois.

In addition to the foregoing, the annual interest on Dr. D. K. Pearsons' fund of $50,000 is available for deserving students. This is loaned in yearly sums of $100 on personal notes, with indorsement of parents or a responsible friend, at three per cent. per annum interest, the principal payable within a reasonable time after graduation.

Tuition will be remitted to the sons and daughters of clergymen who need this assistance, on written application from parent or guardian addressed to Professor M. Bross Thomas, Chairman of the Scholarship Committee. Students for the ministry who need assistance are granted free tuition; and those under the care of Presbyteries may receive aid, when necessary, from the Board of Education of the Presbyterian Church.

List of Students.

GRADUATE STUDENTS.

Coulter, Arthur D.....*Political Science*...Grand Junction, Col.
B. A. Lake Forest University, 1895.
Hill, Edward Yates .....*Political Science*...Chicago.
B. A. Baker University, 1891.
M. A. Lake Forest University, 1895.
Hilscher, Solomon Sigel..*Political Science*...Manchester, Ia.
B. A. Lincoln University, 1886.
Jensen, Mogens Christian.*Botany* . .....Lake Forest.
B. A. Wabash College, 1878.
McKee, William Newton .*Latin*.....Deer Lodge, Mont.
B. A. Lake Forest University, 1893.
Prentice, Sartell .....*Political Science*...Pottersville, N. J.
B. A. Amherst, 1891.
Taylor, Mary E .....*Latin*.....Lake Forest.
B. A. Lake Forest University, 1886.
Thomas, Clinton Mace...*Botany*.. .....Clarion, Pa.
B. S. National Normal University.
Vance, Selby F.....*Greek*.....Fairfield. Ia.
B. A. Lake Forest University, 1886.

SENIORS.

(Credits twenty or more.)

Adair, William,	Political Science,	Kearney, Neb.
Betten, Herman John,	Political Science,	Orange City, Ia.
Cotton, Sarah Elizabeth,	Botany,	Indianapolis, Ind.
Halbert, William Underwood,	English,	Belleville.
Jackson, Andrew Oliver,	Latin,	Lake Forest.
Keener, Alice Elizabeth,	Botany,	Chicago.
Kenaga, Katherine Janette,	English,	Kankakee.
Lester, James Newton,	Biblical,	Waukegan.

Moore, Herbert Macomb,	Political Science,	Lake Forest.
McClenahan, Olive,	Latin,	Colchester.
Skinner, Marie Aurelia,	English,	Lake Forest.
Swezey, Otto Herman,	Zoölogy,	Rockford.
Torney, Elizabeth Ford,	Latin,	Lake Forest.
Torney, John Alfred,	Political Science,	Lake Forest.
Vance, James Milton,	Political Science,	Pontiac.
Woolsey, Marion,	Political Science,	Gilson.

JUNIORS.

(Credits fourteen to seventeen.)

Anderson, John Albert,	Chemistry,	Kalamazoo, Mich.
Angus, William Thomas,	Political Science,	Lake Forest.
Baker, Maurice Kingman,	English,	Chicago.
Carver, John Edward,	Philosophy,	Primrose, Ia.
Condit, William Glasgow,	Political Science,	Des Moines, Ia.
Cragin, Henry B.,	Zoölogy,	Evanston.
Graff, Ellis Urban,	Political Science,	Sac City, Ia.
Hill, Benjamin Fleming,	English,	Americus, Kan.
Hodge, Lelia Anaris,	English,	Boone, Ia.
Jackson, David Henry,	Mathematics,	Lake Forest.
Mellen, Sara Clarine,	English,	Winnebago.
Moore, Charles,	Political Science,	Lake Forest.
McCullagh, William Singleton,	English,	Thomson.
McFerran, Alexander,	English,	Lake Forest.
Price, John Jay,	English,	Canaseraga, N. Y.
Roberts, Robert Lloyd,	Philosophy,	Lake Forest.
Timberlake, Hamilton Greenwood,	Botany,	Chicago.
Wetherhold, Jessie,	English,	Macomb.
Williamson, John Bertram,	Greek,	Greenwood, S. D.

SOPHOMORES.

(Credits eight to eleven.)

Anderson, James Kenelm,	English,	Lake Forest,
Baker, Kathryn Streit,	Latin,	Lake Forest.
Colman, Alexis Julien,	Latin,	Lake Forest.
Coulter, Grace Allen,	Latin,	Lake Forest.

Eakins, James M.,	Political Science,	Chicago.
Fales, Mary Lawton,	Political Science,	Lake Forest.
Graff, Walter A.,	Political Science,	Clarinda, Ia.
Hannant, Curtis,	Greek,	Lake Forest.
Hazelton, Josephine F.,	English,	Chicago.
Henderson, May Caroline,	Latin,	Flint, Mich.
Hipple, Mary Etta,	Latin,	Elgin.
Hubachek, Joseph Wesley,	Political Science,	Lake Forest.
Hurn, James Abraham,	Biblical Literature,	Lockport.
Jack, Lida Blanche,	English,	Farmington.
Jaeger, William,	Zoölogy,	Portage, Wis.
Keener, Charles Edward,	Mathematics,	Chicago.
Millington, Henry Charles,	Political Science,	Meriden, Conn.
Newton, William Alexander,	English,	Chicago.
Reid, Arthur Somerville,	Latin,	Lake Forest.
Rice, George,	Political Science,	Portage, Wis.
Stoops, Richard Owen,	English,	Ipava.
Stuart, Augusta Glessner,	Latin,	Lake Forest.
Williams, Sarah Edith,	English,	North Argyle, N. Y.
Wood, Elizabeth May,	English,	Fargo, N. D.
Yaggy, Edward E.,		Lake Forest.

FRESHMEN.

Bell, Daisy,	Elgin.
Brearley, Samual Rezean,	Lake Forest.
Brown, Esmond Robertson,	Maple Park.
Campbell, Bruce,	Pontiac.
Coleman, Grace,	Sandwich.
Colwell, Arthur Hugh,	Ottawa.
Conro, Joseph Albert,	Elgin.
Crandall, Fred Alonzo,	Canaseraga, N. Y.
Dunn, Roy Byron,	Waukegan.
Gardner, Katharine,	Faribault, Minn.
Gillespie, Hiram,	Lincoln.
Gridley, Elsie,	Waukegan.
Gruenstein, Siegfried,	Monticello, Ia.
Hall, Sybil Verne,	Waukegan.
Hero, Anna Louise,	Chicago.
Huizenga, Richard,	Rock Valley, Ia.
Hopkins, Fannie,	Aurora.
Jackson, John Jonathan	Lake Forest.

Jackson, William F.,	Lake Forest.
Keller, Ora H.,	Winamac, Ind.
Kemp, John Edward,	Lake Forest.
Kocourek, Albert,	Columbus, Ind.
Lee, George W.,	Waukegan.
Matthews, Robert Earle,	Granville, O.
Matzinger, Martha Marie,	Elk Rapids, Mich.
Morris, Hugh Owen,	Lake Forest.
McCune, James Herbert,	Ipava.
McDonald, Flora Belle,	Grafton, N. D.
McNitt, Sarah Miriam,	Logansport, Ind.
Phelps, Lela,	Sigourney, Ia.
Ramsay, James Wilson,	Aledo.
Rankin, Carl Shipman,	Lake Forest.
Ranstead, Janet Mercy,	Elgin.
Rheingans, John Henry,	Chippewa Falls, Wis.
Rice, William James,	Portage, Wis.
Rogers, May H.,	Ravenswood.
Sawyer, Ida Sophis,	Aurora.
Tupper, Beatrice,	Litchfield.
Wentworth, Daniel Stanley,	Chicago.

SPECIAL STUDENTS.

Alcott, Robert Kerr,	Elgin.
Blanchard, Eda May,	Lake Forest.
Britton, Jessamine Eugenia,	Elgin.
Burgman, Edward G.,	Logansport, Ind.
Byllesby, Josephine,	Marshall, Minn.
Flack, Harry Mortimer,	Joliet.
Smith, Wilda Genevieve,	Elgin.
Wood, Jennie Schaefer,	Fargo, N. D.

Degrees Conferred

At the Annual Commencement, June, 1895.

DOCTOR OF LAWS.

Truman W. Brophy, M. D., D. D. S.

MASTER OF ARTS.

Edward Yates Hill. *Thesis:* "The False Decretals."

BACHELOR OF ARTS.

Name.	*Major.*	*Address.*
Bergen, George B.,	Chemistry,	Milwaukee, Wis.
Coulter, Arthur D.,	Political Science,	Peoria.
Coulter, John Gaylord,	Botany,	Lake Forest.
Davies, Abigail Johnson,	Political Science,	Lake Forest.
Fradenburg, Ernest M.,	Political Science,	Greenville, Pa.
Gilleland, Tanetta Spafford,	Zoölogy,	Buena Park.
Gilson, Mabelle,	Greek,	Aurora.
Hayner, Fred Ames,	Zoölogy.	Chicago.
Lewis, Dean,	Philosophy,	Kewanee.
Mellen, Fred Swan,	English,	Winnebago.
McKee, Julia B.,	Zoölogy,	Remington, Ind.
Nash, William Raymond,	Political Science,	Chicago.
Parish, Charles O.,	Political Science,	Clarinda, Iowa.
Phelps, Hattie Leonora Bealle,	Zoölogy,	Marengo, Iowa.
Rice, John Hugh,	Political Science,	Portage, Wis.
Thom, Charles,	Botany,	Minonk.
Vance, Edward Elbridge,	Philosophy,	Pleasanton, Kan.

Prizes Awarded.

JUNIOR ORATORICAL PRIZES.

First, Olive McClenahan. *Second*, Alice E. Keener.

FRESHMAN–SOPHOMORE DECLAMATION PRIZES.

First, Janet M. Ranstead. *Second*, H. B. Cragin, Jr.

HOLT PRIZE IN ENGLISH LITERATURE.

William T. Angus.

Summer Session of 1896.

Purpose and **Departments.** Opportunity for summer work will be given at Lake Forest College again in 1896. The interests of the following groups have been especially considered: (1) teachers, (2) students, in college or preparing to enter college, (3) summer residents. Courses will be offered in Latin, Greek, French, German, English, Mathematics, Physics and Chemistry, and provision will be made for other courses, if a sufficient number of students (at least five) apply for the same.

Credits. Work of college grade will receive college credit and the courses will be arranged so that it will be possible to make at least one college credit.

Library. The general library of the College, in addition to the libraries of the departments offering work, will be open to summer students.

Tuition. There will be a uniform fee of twenty dollars for instruction, whether one or more courses are taken. For work in the laboratories an additional fee of two dollars for each laboratory course will be charged.

Accommodations. Rooms in the college dormitories, with board in one of the college dining halls, may be obtained for four dollars per week.

Duration. The Summer Session will begin on Monday, July 6th, and continue six weeks, closing on Saturday, August 15th. Classes taking full courses meet six times a week.

For further information apply to

PROFESSOR MCNEILL, *Lake Forest, Illinois.*

Summer Session, 1895.

LIST OF STUDENTS.

Anderson, J. Kenelm, Jr.,	Biology,	Lake Forest.
Blackler, J. Arthur,	Geometry and English,	Lake Forest.
Blair, Henry,	Algebra and Biology,	Edwardsville.
Bonney, Emma,	Physics,	Glendale, Ohio.
Brown, Esmond R.,	Physics and Chemistry,	Maple Park.
Coey, Fred B.,	Algebra and English,	Chicago,
Crosby, Mrs. F. W.,	Botany,	Chicago.
Cutler, Burwell S.,	Algebra and German,	Buffalo, N. Y.
Davies, Mary A.,	German,	Lake Forest.
Dwight, Mrs. John H.,	Botany,	Lake Forest.
Dwight, Mary,	Botany,	Lake Forest.
Fauntleroy, Robert R.,	Geometry,	Lake Forest.
Ferry, Frank,	English,	Lake Forest.
Goodwin, Lucia,	Botany,	Kankakee.
Graff, Walter A.,	Physics and Chemistry,	Clarinda, Ia.
Hill, Benjamin F.,	Chemistry and English,	Americus, Kan.
Hubachek, Joseph W.,	German and English,	Chicago.
Jones, Mrs. David B.,	Botany,	Lake Forest.
Keith, Harvey,	German and English,	Lake Forest.
Lester, Rev. J. W.,	English,	Waukegan.
McCormick, Mrs. A. A.,	Botany,	Lake Forest.
McCormick, Mrs. Cyrus H.,	Botany and English,	Lake Forest.

Miller, Hugh,	Physics and Chemistry,	Clarinda, Ia.
Moore, Thomas O.,	Physics,	Ottawa.
Morris, Hugh O.,	Physics and Geometry,	Chicago.
Price, John J.,	English,	Canaseraga. N. Y.
Simpson, Agnes G.,	Physics, Biology and English,	Denton.
Simpson, Thomas A.,	Physics, Biology and English,	Denton.
Smith, Alfred C.,	Geometry,	Clinton, Ia.
Smith, Walter,	Geometry,	Lake Forest.
Thom, Charles,	Physics,	Minonk.
Torney, John Alfred,	Chemistry and English,	Detroit, Mich.
Warner, Mrs. E. J.,	Botany,	Lake Forest.

Ferry Hall Seminary.

Ferry Hall Seminary provides for young women a preparatory course which fits for entrance to college; a seminary course which is equivalent to two years of college work and admits to Junior standing in college; special courses for those who do not have college work in view; and training in music, elocution, and art. The preparatory work is entirely in the charge of lady teachers resident in Ferry Hall; the college work is done partly at Ferry Hall, and partly under the regular College instructors; the work in music, elocution and art is done by teachers from Chicago, who visit the school twice each week, and become resident there in case the work demands it.

The purpose of the seminary is to provide for the careful training of young ladies in all those studies and accomplishments which go towards making women of force and usefulness, and which will fit them for all the varied duties of life. It is sought to surround this training with the freedom and restraint of a genuine Christian home-life, so far as this is possible in a large company representing all temperaments.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must be at least twelve years of age, and must present satisfactory evidence of good moral character, and good health. Credentials from their last instructor, or from the institution in which they last studied, should be sent to the principal.

Grammar Course. Admission to this course requires the completion of the work of the sixth year in public schools or its equivalent. This course will be offered upon the request of eight candidates.

Preparatory Department. This department admits those who have completed Arithmetic (including the metric system), Modern Geography, United States History, and Elementary English Grammar.

Seminary Course. Admission to this course requires the completion of the preparatory course or its equivalent.

Special Courses. Students who enter special courses must be at least sixteen years of age, and must have completed the studies required for admission to the Preparatory Department.

ENTRANCE EXAMINATIONS.

The examination and classification of new students begin at nine o'clock of the day next preceding the opening day of each semester. All who have not been previously enrolled at Ferry Hall should present themselves at that time. Work will begin promptly on the day appointed for opening, and those who have not been previously assigned to classes will lose the first lessons.

Admission on Certificate. In place of entrance examinations, certificates will be accepted from the schools accredited by Lake Forest University, and from other schools whose methods of instruction and courses of study are satisfactory to the Principal. The privilege of sending students upon certificate will be withdrawn from any school whenever those sent show insufficient preparation. The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.
Elgin Academy, Elgin, Illinois.
Geneseo Collegiate Institute, Geneseo, Illinois.
Racine Academy, Racine, Wisconsin.

The following High Schools:

West Aurora,	La Grange,
Bloomington,	Lake,
Chicago, North Div.,	Lake View,
Chicago, South Div.,	Normal,
Chicago, West Div.,	Oak Park,
Elgin,	Ottawa,
Englewood,	Peoria,
Evanston,	Rockford,
Highland Park,	Rock Island,
Hyde Park,	Springfield,
Jefferson,	Waukegan,
Joliet,	Clinton, Iowa,
Kewanee,	Milwaukee, Wis.

Teachers will be admitted to any classes for which they are prepared, upon the presentation of a teacher's certificate.

Courses of Study.

Grammar Course. The work done in this course is equivalent to that done in the seventh and eighth years in public schools. Upon the completion of this course a certificate will be given which will admit to the Preparatory Course in Ferry Hall or in schools of similar rank.

Preparatory Course. This course provides four years of work, and comprises the subjects required for admission to college. A student completing this course will receive a certificate which will admit her to Lake Forest College, Vassar, Smith, or Wellesley. All the work is required, excepting that during the last two years a small amount of election is offered to permit the student to adapt her work to future plans.

Seminary Course. This course provides work which is the equivalent of that done in the first two years of college, and the Seminary diploma will admit to Junior standing in Lake Forest College or any college of equal rank. The work is partly required and partly elective, the former being those subjects which are believed to be necessary to fit a woman for her work in the home, the latter offering a broad range of choice and giving ample opportunity for the cultivation of individual aptitudes. All electives are subject to the approval of the Faculty.

Special Courses. These courses may be made up, under approval of the Faculty, to meet the desire and preparation of the student, but they do not lead to a certificate of standing. Special courses in Psychology, Drawing, Physical Culture and Music, will aid teachers in meeting the requirements of the present public school system.

Summary of Courses.

Four daily periods are required, each being forty-five minutes. No less amount of work will be permitted unless for special reasons, and no greater amount should be attempted. All the assignments are daily.

PREPARATORY COURSE.

First year: *Required:* Latin, Algebra, English, Ancient History

Second year: *Required:* Latin, Geometry, English.
Elective: Greek, English History.

Third year: *Required:* Latin, Botany, English.
Elective: Greek, German, French.

Fourth year: *Required:* Latin, Mathematical Review.
Elective: Greek, German, French, Physics.

The four years of Latin may be reduced to two in case other language substitutions are found to be desirable.

SEMINARY COURSE.

Junior year: *Required:* English, English Literature.
Elective: In Ferry Hall, German, French; *In College*, Greek, Latin, Psychology, Biblical Literature, Social Science, Mathematics, Chemistry, Botany, Geology.

Senior year: *Required:* General History, General Literature.
Elective: In Ferry Hall, German, French, Hygiene, Art History; *In College*, Greek, Latin, Philosophy, Biblical Literature, Social Science, Mathematics, Physics, Chemistry, Botany.

GREEK.

Second year: *First semester:* Beginning Greek; lessons and grammar; drill in quantities, pronunciation, etymology, and syntax.
Second semester: Same as first; reading of short stories.

Third year: *First semester:* Anabasis begun; drill in etymology and syntax continued; composition; history.
Second semester: Anabasis (four books completed); grammar; composition; history.

Fourth year: *First semester:* Iliad begun; drill in Homeric forms; composition; prosody; mythology.
Second semester: Iliad (three books completed); composition; prosody; mythology.

Practice in translating both from hearing, and at sight, also in reading Greek aloud intelligently and with correct pronunciation continued throughout the course.

LATIN.

First year: *First semester:* Lessons and grammar; drill in quantities, pronunciation (Roman), etymology and syntax.
Second semester: Same as first.

Second year: *First semester:* Cæsar, completion of Book I, Book II and Book III (chapters I–XVI); grammar and composition; geography and history of Gaul.
Second semester: Cæsar, Book IV, and selections from Books V and VI; Sallust's Catiline or an equivalent, grammar and composition; geography and history of Gaul and Rome; sight reading.

Third year: *First semester:* Cicero, four Catilinian orations, composition; geography of Rome and Italy; history of Cicero and his times.
Second semester: Cicero, Manilian Law; selections from Latin authors; composition; geography and history as in first semester; sight reading.

Fourth year: *First semester:* Vergil, Books I–III, prosody; mythology; composition.
Second semester: Vergil, Books IV, V and VI; Ovid, 1,000 lines, or an equivalent; prosody; mythology; composition.

Two additional years of Latin may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Livy, Preface and Books I, XXI, XXII; Eutropius' Historia Romana; sight reading; synthetic grammar.

Second semester: Selections from Catullus, Tibullus, Ovid; Cicero de Senectute and de Amicitia; sight reading; dissertations on ancient Roman life.

Senior year: *First semester:* Horace, odes, satires and epistles; the lyric metres; principles of interpretation; Roman literature (B. C. 70–A. D. 14).

Second semester: Germania and Agricola of Tacitus; the principal satires of Juvenal, Suetonius' Life of Tiberius; Roman literature (A. D. 14–117).

FRENCH.

Third year: *First semester:* Elementary course; Chardenal's Complete French Course; Fontaine's Livre de Lecture et de Conversation.

Second semester: Grammar, syntax and easy reading; Chardenal's Complete French Course. Larousse's Grammaire française: première année; Grandgent's French Composition Part I.

Fourth year: *First semester:* Larousse's Grammaire Française; première année; Grandgent's French Composition based on L'Abbé Constantin. Reading of Halévy's l'Abbé Constantin and Sandeau's Mademoiselle de la Seiglière.

Second semester: Course in rapid reading; Daudet's La Belle Nivernaise; Lamartine's Jeanne d'Arc; Bowen's French Lyrics; Loti's Pêcheur d'Islande. Exercises in French Composition based on La Belle Nevernaise; Grandgent's French Composition Part II.

Junior year: *First semester:* XIXth Century literature; Super's Readings from French History; Fortier's Histoire de la Littérature française; selections from Lamartine, Madame de Staël and Victor Hugo.

Second semester: XIXth Century literature continued; Fortier's Histoire de la Littérature française continued with selections from Alfred de Vigny, Balzac, Guizot, and Dumas.

Senior year: *First semester:* XVIIth Century literature; Demogeot's Littérature française; Corneille's Le Cid, Cinna.

Second semester: XVIIth Century Literature continued; Racine's Athalie, Andromaque; Molière's Le Misanthrope, Le Bourgeois Gentilhomme.

GERMAN.

Third year: *First semester:* Thomas' Grammar, Part I; Harris' Reader, Parts I–III, with composition and conversation based upon the reading; twelve poems in Part III memorized.

Second semester: Thomas' Grammar, Im Zwielicht, Vols I–II; Immensee; composition and conversation suggested by the text.

Fourth year: *First semester:* Grammar; Harris' Composition; Wilhelm Tell (Buchheim); Der Fluch der Schönheit; Die Harzreise.

Second semester: Harris' Composition; Minna von Barnhelm (Primer); Hermann und Dorothea (Hart); Aus dem Staat Friedrichs des Grossen; Uhland's Ballads.

Junior year: *First semester:* Bernhardt's Litteraturgeschichte: Lessing's Nathan der Weise; selections from Lessing's prose; Freytag's Die Journalisten, sight reading; Jagemann's Composition.

Second semester: Bernhardt's Litteraturgeschichte; Schiller's Jungfrau von Orleans, Maria Stuart, Ballads; sight reading; composition.

Senior year: *First semester:* German literature; Goethe's Tasso (Thomas); Iphigenia (Buchheim); Dichtung und Wahrheit, Vols. I-IV (Buchheim); Essays.

Second semester: German literature: Goethe's Faust I (Thomas); Lyrics and Ballads; Freytag's Soll und Haben; Essays.

ENGLISH.

First year: *First semester:* Composition and grammar review; reading of Irving's Sketch Book, Tales of a Traveller, and selections from Bryant and Whittier.

Second semester: Composition and grammar review; reading of Defoe's History of the Plague in London, Scott's Lady of the Lake, and selections from Dickens' History of England.

Second year: *First semester:* Rhetoric and composition; reading of Longfellow's Evangeline, Courtship of Miles Standish, Hawthorne's Twice Told Tales; and Webster's First Bunker Hill Oration.

Second semester: Rhetoric and composition; reading of Scott's Marmion, Burke's Speech on Conciliation with America, and Macaulay's Essay on Lord Clive.

Third year: *First semester:* Rhetoric; reading of Shakspere's Merchant of Venice and Julius Cæsar; George Eliot's Silas Marner.

Second semester: Composition; reading of Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Macaulay's Life of Samuel Johnson and Addison's Sir Roger De Coverley Papers.

Junior year: *First semester:* Practical Rhetoric; Essays on subjects taken from collateral reading; exercises in *extempore* writing; instruction in taking notes and making abstracts.

Second semester: Science of Rhetoric; De Quincey's Essay; Herbert Spencer's Philosophy of Style; Study of George Eliot, or an equivalent.

ENGLISH AND GENERAL LITERATURE.

Junior year: *First semester:* English Literature; the formation period (449–1327) the initiative period (1327–1400); the retrogressive period (1400-1558); the first creative period (1558-1625). the first transition period (1625–1689).

Second semester: Engl sh Literature continued; the critical period (1689–1765); the second transition period (1765–1789); the second creative period (1789–1880).

Senior year: *First semester:* General Literature; Masterpieces of Ancient and Modern European Literature, studied with a view to bringing out the essential characteristics of their aesthetic forms and their places in the development of thought.

Second semester: Continuation of work of the first semester.

HISTORY.

First year: *First semester:* Myers' History of Greece. Subjects in Grecian history and mythology assigned to the individual student for personal research and presentation to the class, to accustom her to the practical use of books, and to the fluent expression of her knowledge.

Second semester: Ancient History continued. Allen's History of Rome.

Second year: *First semester:* English History with the same method as used in the Ancient History. Text-book, Montgomery's Leading Facts in English History.

Second semester: English History completed.

Senior year: *First semester:* General History; a survey of the epoch-making forces of Mediaeval and Modern European History, and a study of the representative men of these epochs.

Second semester: General History continued; advanced United States History and Civil Government.

MATHEMATICS.

It is the aim of this course to cultivate habits of independent reasoning and of clear and accurate statement. Much attention is given to original problems, and the memorizing of demonstrations is discouraged.

First year: *First semester:* Algebra; fundamental operations, common divisors and multiples, fractions, and simple equations.

Second semester: Algebra; involution and evolution, radicals, quadratic equations, ratio, proportion, and progressions.

Second year: *First semester:* Plane Geometry; Books I, II and III.

Second semester: Plane Geometry; Books IV and V.

Fourth year: *First semester:* General Review of Arithmetic and Algebra.

Second semester: Negative quantities and negative results; imaginary quantities; theory of exponents; binomial theorem; review of Plane Geometry.

Two additional years of Mathematics may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Solid and Spherical Geometry, (Chauvenet, Books VI–IX); Algebra (Taylor's College Algebra, beginning with Chapter VII).
Second semester: Trigonometry (Newcomb); Analytic Geometry.

Senior year: *First semester:* Analytic Geometry.
Second semester: Calculus (Osborne).

PHYSICS.

Fourth year: *First semester:* Matter and its properties; dynamics; heat.
Second semester: Electricity and magnetism; sound; light.

Individual laboratory work and class-room experiments are given throughout the year.

The following additional year of Physics may be obtained in the College by those Seminary Seniors who have taken the Junior year of Mathematics as described above.

Senior year: *First and second semesters:* Laboratory work and recitations; quantitative determinations in mechanics, sound, heat, magnetism, electricity and light.

BOTANY.

Third year; *First semester:* Laboratory work and lectures; study of type plants of the lower groups.
Second semester: Work of first semester continued; study of types passing to higher forms; study and classification of representative flowering plants.

Two additional years of Botany may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* General biology; study of the properties of living matter; structure and life history of some higher plant; lectures.
Second semester: Development of plant life; study of a series of typical plants; lectures.

Senior year: *First semester:* Vegetable histology; instruction in staining, imbedding, sectioning and mounting; study of the tissues of flowering plants and ferns; lectures.

Second semester: Morphology and classification of flowering plants; study of organs and their modifications; the great groups and principles of classification; lectures.

HOUSEHOLD SCIENCE AND ECONOMICS.

The study of the individual and his home environment from the standpoint of health. The course consists of lectures and practical work.

First semester: The lectures treat of the care of the body in its relations to the development of the individual; of the improvement and preservation of health; of emergencies or "First Aid to the Injured."

Second semester: The home and its foundations and surroundings from a sanitary standpoint; the mechanical apparatus of the house; heating, ventilation, lighting, drainage, water supply, including methods of testing their efficiency; principles of home decoration and furnishing; general care of the house.

The practical work includes visits of inspection, accompanied by the instructor, to houses in process of construction of both good and bad types; visits to houses where the housekeeper has put into practise some or all of the theories of modern sanitary and economic living; conferences with successful and progressive housekeepers.

Lectures on the Æsthetics of Home Decoration and Furnishing given by the Instructor in the Art Department.

The following subjects in the College are also open to Seminary students for election.

BIBLICAL LITERATURE.

Junior year: *First semester:* Old Testament History (Blakie's Manual of Bible History, and Price's Syllabus of Old Testament History).

Second semester: Studies in the Old Testament, with reference to age in which the parts were written, and as expressions of Hebrew life and thought.

Senior year: *First semester:* New Testament History, Fisher's Beginnings of Christianity, first century of the Christian era.

Second semester: Studies in the New Testament, similar in purpose and method to those in the Old Testament.

SOCIAL AND ECONOMIC SCIENCE.

Junior year: *First semester:* Economic History.

Second semester: History of Society.

Senior year: *First semester:* Principles of Sociology.

Second semester: Social theories.

PHILOSOPHY.

Junior year: *First semester:* Psychology (James): Logic (Jevons).

Second semester: Physiological Psychology, with experiments; introduction to Philosophy, with selections from Descartes and Berkeley.

Senior year: *First semester:* History of ancient Philosophy.

Second semester: History of Philosophy (from beginning of Middle Ages to Kant).

CHEMISTRY.

Junior year: *First and second semesters:* Elementary general Chemistry.

Senior year: *First and second semesters:* Quantitative analysis; analysis of simple inorganic mixtures.

GEOLOGY.

Junior year: *First semester:* Dynamic and Structural Geology.

Second semester: Historical Geology and Paleontology.

The following departments offer work which may be taken in addition to the literary work, or under certain conditions may be substituted for a part of it:

INSTRUMENTAL MUSIC.

The course in instrumental music is arranged to cover the time from the first year to graduation from the Seminary Course, a period of six years. Pupils will be examined and may enter any grade for

which they are qualified, and no objection will be made to completing the course in less than the scheduled time, provided pupils have the ability and energy to do so. For pupils who have only a limited amount of time to devote to music, and who are pursuing that study as a pastime, a special course will be arranged. The instructors will insist upon the same solid fundamental work from pupils as that demanded by the best German masters, and special attention will be given to those who wish to prepare for music study in Germany. Pupils of rare talent and ability who have passed satisfactory examinations, and completed the extra work demanded, may receive from the University the degree of Bachelor of Music, upon recommendation of the Instructor of Music, and the Faculty.

The course in Harmony will be especially adapted to the requirements of a pianist, and will embrace a thorough knowledge of Harmony and thorough bass. At least two years of Harmony will be required in connection with the regular course in Instrumental Music.

Candidates for the degree of Bachelor of Music will be required to take a third year in Theory, comprising Canon, Fugue, Form, Free Composition, and History of Music, and to give a public piano recital of standard works of classic and modern composers.

Two practise recitals and one public concert are given each year by pupils of the Instrumental Department. The Music Faculty will give occasional concerts, and excerpts from the classics, both solo and ensemble, in connection with the chapel exercises.

The close proximity to Chicago which the institution enjoys offers unusual advantages to music students in the great variety of concerts given every season, including the twenty symphony concerts by the Chicago Orchestra, under the direction of Theodore Thomas. The public rehearsals of the orchestra take place every Friday afternoon during the season, and those pupils who desire may attend these performances accompanied by teachers.

First year: *First semester:* Technic cyclus,* 1 A, consisting of touch studies, properly placing the hand, scales in one octave, small chords and their division, spanning exercises, transposed through all major keys. — PIECES: Enkhausen (Op. 63, Book 1); Clementi (Op. 36, Nos. 1 and 2); Enkhausen (Op. 63, Book 2); Diabelli (Op. 49, four hands).

*The technic cycluses are progressively and systematically arranged from Bruno Zwintscher's great work, and consist of exercises of touch, scales in all forms, common chords, and chords of seventh, double intervals, thirds, chromatic exercises and diminished chords of the seventh, all to be transposed through every key.

Second semester: Technic cyclus, 1 B, chords, scales, seventh chords, octaves in minor.—PIECES: Clementi (Op. 36, Nos. 2, 5, 6); Kuhlan (Op. 55, Nos. 1, 2, 3); Diabelli (sonatines for four hands).

Second year: *First semester:* Technic cyclus, 2 A, consisting of trill exercises, preparatory exercises in double thirds, scales in four octaves transposed through all keys.—PIECES AND STUDIES: Heller (Op. 47, complete); Kuhlan (Op. 55, Nos. 4 and 5; Op. 20, No. 1); Dussek (Op. 20, Nos. 1–3); Kuhlan (Op. 88, No. 2); Mozart, four hands (Overture "Cosi-fantutti," Sonata, Figaro's Hochzeit).

Second semester: Technic cyclus, 2 B, same as 2 A, with additional exercises; circle exercises.—PIECES AND STUDIES: Kuhlan (Op. 88, No. 3; Op. 41, No. 2): Mozart (Sonate C major; Haydn (Sonate C major): Duvernoy's Studies (Op. 120); Kuhlan (Op. 40, Nos. 2 and 3; Op. 73, No. 2); Haydn (Symphonies, four hands).

Third year: *First semester:* Technic cyclus, 3 A.—PIECES AND STUDIES: Beethoven (Op. 49, No. 2; Op. 49, No. 1); Etudes Czerny (Op. 299); Beethoven (six variations, G major); Heller (Op. 45, complete); Boiledieu, four hands (Caliph of Bagdad; Johann from Paris).

Second semester: Technic cyclus, 3 B.—PIECES AND STUDIES: Beethoven (Op. 51); Mozart (Sonate, G major); Clementi (Sonata for two pianos); Czerny (Op. 636); Bach (Little Preludes); Rossini (Overture to Tancred, four hands); Mozart (Overture Don Juan, four hands).

Fourth year: *First semester:* Technic cyclus, 4 A.—PIECES AND STUDIES. Bach (A minor Praeludium; 2nd English suite); Czerny (Op. 636, continued); Haydn (Sonata in D major); Handel (Variations E major); Mozart (Rondo D major); Bach (Small Fugues); Haydn (Sonata G major; Symphonies, four hands).

Second semester: Technic cyclus, 4 B.—PIECES AND STUDIES: Heller (Op. 46, complete); Raff (Taran-

telle); Handel (Sarabande; Praeludium); Chopin (Op. 64, No. 1); Czerny (Op. 299); Schuloff (Menuet E flat major); Mozart (A major Concerto); Hummel (Rondo, Op. 120); Bach (Praelude, 3d English Suite); Haydn (F minor variations); Mozart (Sonata F major); Reinecke (Cadence to A major Concerto); Schumann (Op. 15); Bach (six small Preludes); Mendelssohn (Wedding March); Haydn (Symphonies, four hands, concluded); Mozart (Symphonies, four hands).

Fifth year: *First semester:* Technic cyclus, 5 A.—PIECES AND STUDIES: Bach (Small Fugues, No. 3, 5-8); Bertini (Op. 29); Mendelssohn (Op. 16, Nos. 1 and 2; Op. 64); Chopin (Op. 41, No. 3); Schubert (Variations Op. 140); Beethoven (C major Symphony, four hands).

Second semester: Technic cyclus, 5 B.—PIECES AND STUDIES: Bertini (Op. 32); Bach (Inventions, Two Voices): Reinecke (Hans Musik); Beethoven (Sonata Op. 10, No. 3, F dm.); Mozart (D Minor Concerto); Heller (Op. 16); Beethoven (Symphony No. 2, four hands).

Sixth year: *First semester:* Technic cyclus, 6 A.—PIECES AND STUDIES: Czerny (Op. 740); Beethoven (Cadenza to Mozart D minor Concerto); Reinecke (Cadenza to same); Bach (Italian Concerto); Chopin (Op. 9, No. 2); Schumann (Op. 18); Bach (Inventions, three voiced).

Second semester: Technic Cyclus, 6 B.—PIECES AND STUDIES: Mendelssohn (Op. 7, No. 9); Beethoven (Op. Nos. 2 and 1); Czerny (Op. 740, continued); Mendelssohn (Op. 22); Beethoven (Sonata Op. 13).

THEORY.

This course presupposes two years' work on the piano or organ.

First year: *First semester:* Harmony, to Suspension.

Second semester: Harmony, from Suspension to closing cadence.

Second year: Counterpoint. Simple, double, three and four part Counterpoint.

Third year: Canon and Fugue; Form and composition; History of Music.

Instruction by text-book and library work.

VOCAL MUSIC.

First year: Behnke's Exercises; Federlein's Vocal Method; Concone's Fifty Exercises; Marchesis' Exercises (Op. 1, Part I); Concone's Thirty Lessons (Op. 11); Abt's Studies (Part II); Vaccais' Method (English text); a few simple songs and ballads given.

Second year: Concone's Twenty-five Exercises and Fifteen Exercises: Vaccais and Marchesis' Studies with Italian words; Panofka (Op. 81, Part I); special attention is given at this stage of voice development to the study not only of the best English songs, but of German, French and Italian music, and pupils are required to attain some proficiency in these languages; church music by the best classical and modern composers is a prominent feature of the work.

Third year: Nava (Op. 22); Panofka (Op. 81, Part II); Lamperti's Bravura Studies (No. 1); operatic and oratorio selections and classical songs.

Pupils who are graduated must be able to play piano accompaniments, read vocal music at sight, and possess a general knowledge of musical history, science and literature.

Those intending to teach will have opportunities for hearing lessons, thus acquiring the ability to diagnose and train different voices.

ELOCUTION.

This work presupposes strength and flexibility of muscle, natural or acquired by training.

Preparatory Course: The work of the first two courses cannot be divided and named, as it is changed and adapted to meet the special needs of individuals. Its object is the training of the body, voice, and speech for the purposes of expression. The aim is (1) to give an easy, upright carriage of the body, and a graceful, economic use in all necessary, every-day movements, such as breathing, standing, sitting, walking, running, stooping, and bowing; (2) to give a correct articulation and an elegant effect of speech; (3) to teach the natural

use of the voice, to give control, power, freedom, and responsiveness in the expression of thought. Skill is acquired (1) by the study of miscellaneous selections from all forms of literature; (2) by physical training especially adapted to expression based on thought, including fundamentals in gesture, by training in the elements of speech and technic of voice. The literature in study is chosen with reference to its literary form, to the thought and emotion it tends to arouse, and to the development of sensitiveness to rhythm, melody of speech and poetic forms. Defective articulation, lisping, stammering and stuttering, also defects and mannerisms in carriage and movements of body, receive careful attention. This work may be taken in less time, according to natural conditions of pupils and previous training.

Seminary Course: *First year.*—Study of miscellaneous selections from all forms of literature continued; training of voice continued; principles of gesture; presentation of selected scenes and dialogues from Shakspere's comedies; the art of Shakspere; study among the shorter poems of Browning; extemporaneous work.

Second year.—Critical study and presentation of scenes from one of Shakspere's tragedies; King Lear, a study in dramatic plot; poetics and their relation to vocal expression. The object is to develop the artistic sense through a study of artistic forms of expression. This embraces a study, comparison and rendering of epic poems, lyrics, ballads, odes and sonnets.

All discussions in the Seminary Course will be extemporaneous. The work is private and can be taken up by a pupil at any point justified by her attainment.

A normal course which can be taken in connection with the regular work, or separately, will be arranged for those desiring to teach.

ART.

The aim of the Art department is two fold. First, to prepare students desiring to make Art a profession to enter advanced classes of an art school. This affords an opportunity to those who have not yet finished their college work to do so, and at the same time receive the fundamental training in Art. Second, to teach true standards in Art,

thus developing a taste for the beautiful and artistic in home, gallery and nature. The education of no man or woman is complete without training in these subjects.

The regular course is divided with four grades: Elementary Antique, Intermediate, Advanced Antique and Life Class. The work in these grades ordinarily covers a period of four years. Pupils may enter any grade for which they are qualified, and they will be advanced as rapidly as their merit will warrant. All who are regular students of this course, will be required to take the course in Criticism and History of Art, which covers the same period as the technical work.

First year: *First semester:* Elementary drawing from Antique in outline; still life in charcoal.

Art History; Analysis of pictures; subject, composition, drawing, chiaroscuro, color; kinds of painting; contemporary art.

Second semester: Drawing from antique, shading in one tone, still life, elements of perspective.

Art History; nature and characteristics of architecture and sculpture. History of Egyptian, Assyrian and Persian art.

Second year: *First semester:* Study of cast in full light and shadow, artistic anatomy, pencil sketch class, monochrome in either oil or water color. History of Greek art.

Second semester: Continuation of work of the first semester, still life in full color, out-of-door sketching. History of Roman, early Christian and Mediaeval art.

Third year: *First semester:* Drawing in black and white from living models draped, still life in color, sketch class. History of the Art of the Renaissance and of the seventeenth and eighteenth centuries.

Second semester: Continuation of the work of the first semester.

Fourth year: *First semester:* Life class work in any desired medium, still life, sketch class. Art of the nineteenth century.

Second semester: Life class work in any desired medium, still life, sketch class, continued; principles of Art Criticism.

When desirable, clay modeling will be substituted for charcoal drawing throughout the course.

COURSE IN DECORATIVE ART.

This course includes work in china painting and wood carving. It will be accompanied by lectures upon the theories of Artistic Decoration.

PHYSICAL TRAINING.

The purpose of this department is to offer to those entering Ferry Hall the opportunity of becoming physically well-developed, vigorous, and graceful women. Recognizing the fact that the quality of mental work, the character of thought, is determined largely by the quality of the blood, it seeks to supply that upon which the nutrition of the system in part depends, pure air and proper exercise. In its aims it considers the harmonious development of the body, its beauty of form and action, its grace, symmetry, health, and endurance. To this end, daily walks as well as regular and systematic training in the gymnasium are required of every student. The course of work follows no one system, but exercises according to the German or Swedish methods of Educational Gymnastics or the Delsarte are adapted to the needs of the individual. The gymnasium is an ample room provided with chest-weights, quarter-circle, parallel bars, ladders, ropes, poles, rings, wands, dumb-bells, Indian-clubs and other mechanical appliances offering every advantage for work. The thorough measurements taken at the beginning of the year together with special criticism of carriage, bearing, actions, etc., by the teacher of physical culture, form a basis for judgment in the selection of exercise necessary for individual and for general class work. The gymnastic dress must be adapted to the work and should consist of a divided skirt and sailor blouse of black serge or flannel, having sailor collar and cuffs of white flannel, the skirt to be fastened to a loose muslin underwaist. Gymnasium or tennis shoes are also required. The following courses are offered.

I. **General:** Required work for all Ferry Hall students.

The plan of work is as follows, involving a half-hour period in the gymnasium four days of the week:

First semester: Preliminaries as to position (fundamental), alignments, distancing, position of attention; advice as to freedom of action, natural development, outdoor exercise, deep-breathing exercises, development of active chest; hygienic suggestions; free standing movements executed to command and rhythmically to counting or accompaniment, comprising exercises for the head, trunk, arms,

hands, legs, and feet, with weighting of hands; exercises on and from place, sitting, standing, walking, running; tactic exercises; games; plays.

Second semester: Free standing movements, first outline used as a basis; progression from easy to difficult, simple to complex exercises; breathing exercises; light gymnastics, executed with wands, dumb-bells, and Indian-clubs; class-work and individual work on apparatus, pully-weights, skipping, springing on floor, springing to position on ladders, rings, bars, etc.; exercises for arms, legs, body in handing or stemming positions; exercises on and from place (traveling backward, forward, sideward), on ladders in connection with arm or leg exercises or positions; exercises on and from place with short swinging; games; plays; antagonistics.

II. **Medical Gymnastics:**

This course is planned for those who are not strong enough to pursue Course I. The exercises given under the advice of a physician, are prescribed for the individual; first, for the correction of special weakness, and then for rational and symmetrical development.

III. **Teacher's Course:**

The object of this course is to offer special training to those who desire to prepare themselves to teach physical training. It presupposes a knowledge of Physiology and Anatomy.

The subjects included are as follows:

a. School Hygiene—

Health conditions of schools; the cause and prevention of diseases incident to school life.

b. Anthropometry—

Instruction in methods of examining, measuring and testing the body; tabulation and charting of statistics.

c. Practical work in the gymnasium.

d. History and Development of Physical Training.

IV. **Private Work:**

Opportunity will be given for a limited number of private lessons.

General Information.

Religious Life. It is the earnest desire to make the life in Ferry Hall as nearly as possible like that in a refined Christian home. A reverent observance of the Sabbath is desired, and parents and friends are requested not to call on that day. Guests will be expected to observe the regulations of the household. Students are required to attend the Sabbath morning service at church, and the Sunday Bible classes. Morning prayer is held daily in the chapel, and a vesper service under the direction of the Principal is held Sunday evening. The Wednesday evening prayer meeting is held under the auspices of the Young People's Society of Christian Endeavor. There is also a Students' Missionary Society, which holds meetings every month, and is well supported. These meetings keep up a healthful spiritual interest, and at the same time train the young ladies in active Christian work.

Health. A trained nurse has general oversight of the health of the students. With regular habits of exercise, with wholesome food and healthful surroundings, little illness occurs. The home box prepared by injudicious parents is the most serious menace to the health of the students. It is invariably followed by indigestion, headache, and consequent loss of recitations. Parents are very earnestly requested to send no eatables excepting fresh fruit. Failure to comply with this request renders the highest success of the students impossible.

Regulations. The rooms in Ferry Hall are assigned by the Principal, according to her judgment of the best interests of the students, and according to their choice. Changes may be made at her option. As a rule, two students occupy a suite. It is advisable that application for admission be made as early as possible in order to secure choice of rooms.

Under ordinary circumstances, students will not be permitted to be absent from Ferry Hall without a written request from parents or guardian, addressed to the Principal. It is expected that, except for extraordinary reasons, no pupil will go home oftener than once a month. Any absence from the school disturbs its work, and is a seri-

ous detriment to the student as well. Parents are therefore earnestly requested to co-operate with the school in preventing it.

Students attending entertainments in Chicago will be accompanied by a chaperon.

Calls are confined to Saturday evening. It is expected that no calls will be made on the Sabbath, and that young ladies will receive no gentlemen except those introduced to the Principal by parents or guardian. Frequent calls are to be discouraged.

It is expected that dressmaking and dentistry will be done at home. Students should come prepared to give their undivided attention to the work of the school.

It is of highest importance that all students be present on the day of opening of each term, as the work begins *immediately*. Should anything prevent this, notice should be given to the Principal.

Library. Ferry Hall has a well-selected library of about two thousand volumes. In addition to this, students are permitted to draw books from the library of Lake Forest College. The reading room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

Location. Lake Forest is situated upon the watershed between the St. Lawrence Basin and the Mississippi, seventy feet above the level of Lake Michigan. This insures good air and drainage, and freedom from malaria. Ferry Hall is surrounded by a natural park that was chosen for it when the village of Lake Forest was platted. This park, containing twelve acres of ground, lies upon a bluff broken by deep glacial ravines, whose picturesque slopes are covered with trees and wild flowers. Its elevation gives a commanding view of Lake Michigan, whose ever-varying combinations of light, and shade, and color, furnish an unconscious cultivation of the æsthetic sense. A lawn, shaded by forest trees, affords ample facilities for tennis and other out-door games. Its proximity to Chicago renders it possible for students to enjoy the advantages of the Field Museum and the Art Institute. Members of the Music Department may attend operas and concerts, and by the aid of intelligent criticism form correct standards.

The Building. Ferry Hall is comfortable, capacious and home-like. It is heated by steam and lighted by gas. There is an elevator in the center of the building. The bath-rooms are supplied with water from Lake Michigan. An artesian well furnishes pure water for drinking purposes. There are no stoves except the kitchen range, and the boilers are outside the building. Ample fire escapes are provided.

Expenses.

	FIRST SEMESTER	SECOND SEMESTER
Tuition	$ 30 00	$ 30 00
Board, room, fuel, light (including washing of fifteen plain pieces a week)	166 00	166 00
Seat in church	2 00	2 00
Library and reading-room	2 00	2 00
Semester totals	$200 00	$200 00
Year total		400 00

For the year 1895–6 the expenses at Ferry Hall will be modified as follows: the item of $166.00 a semester for board, room, etc., will vary between $116.00 and $166.00, dependent upon location of room, making the year total range between $300.00 and $400.00.

Extra expenses are as follows:

	FIRST SEMESTER	SECOND SEMESTER
Extra for room alone	$ 15 00	$ 15 00
Private lessons on piano (lady teacher)	40 00	40 00
Class of two pupils on piano, each	25 00	25 00
Private lessons on piano by professor	67 50	67 50
Class of two pupils on piano by professor, each	40 00	40 00
Class of seven to ten in harmony	10 00	10 00
Private lessons in vocal music	50 00	50 00
Class of two pupils in vocal music, each	35 00	35 00
Class of seven or more in sight reading	10 00	10 00
Use of piano	9 00	9 00
Lessons on violin	50 00	50 00
Lessons in drawing	40 00	40 00
Lessons in oil or water-color	40 00	40 00
Lessons in elocution	50 00	50 00
Lessons in class reading and Delsarte	20 00	20 00
Graduation fee		10 00

Bills for ordinary expenses are payable at the opening of each semester and bills for extras are payable on presentation. No reductions are made for absences of less than one-half a semester.

A reduction of twenty five dollars a semester is made for rooms on the fourth floor. A reduction will be made to the daughters of clergymen who need financial aid. A limited number of scholarships are assigned to deserving candidates.

A deposit of ten dollars will be required upon engaging a room.

FURNISHING OF ROOMS AND OTHER EXPENSES.

Each room is carpeted and contains a bedstead with springs and mattress, chairs, bureau, wash-stand, book-rack and table. In the new parts (wings), suites of two rooms are assigned to two ladies, each having a single bed and a clothes-press. There is also a sofa in these suites. It is recommended that the student bring with her curtains (shades being furnished), pictures and other adornments, in order to make the room look homelike and attractive.

Each boarder will furnish her own towels, toilet soap, napkins and napkin ring, sheets, blankets and coverlets (for single beds if in the new parts), pillow cases (pillows 21 x 31 inches), spoon and other articles for use in her own room, heavy walking shoes, rubbers, umbrella and water-proof cloak; dress suitable for gymnastic exercises (see page 85), two Bibles, one for the student's room and one for the chapel, a dictionary and such other school books as she may have on hand. Books and stationery are furnished in the school at a moderate charge.

Articles of washing not properly classified as "plain" will be charged for whether the full number of fifteen pieces are in or not. In no case is a student entitled to more than one skirt per week. Extra washing, or pieces not classified as "plain," will be charged for at reasonable rates. Every article of clothing must be distinctly marked with the owner's full name.

It is recommended that the dress of students be simple and inexpensive. Let such clothing be provided as will secure proper warmth and freedom of movement in exercise. Elegant dress and jewelry are inappropriate in a school. No considerable amount of spending money is needed here. It is suggested that parents require a monthly account of expenses.

For further information address Miss Sabra L. Sargent, Lake Forest, Ill.

List of Students.

SENIORS.

Beeman, Beatrice	New Lexington, O.
Burchell, Mamie	Erie.
Burke, Louise	Waukegan.
Calhoun, Marian Harmon	Danville.
Clarke, Nellie	Hinsdale.
Hogan, Rose Elizabeth	Mound City.
Latimer, Florence Elliott	Lake Forest.
Mercer, Edyth Hamlin	Peoria.
Pate, Gertrude Wilson	Wellington.
Schell, Sara Perry	Drayton, N. D.
Stoddard, Lita Edwards	Minonk.
Syvertson, Anna Louise	Lake Forest.
Thompson, Helen Wildwood	Bedford, Ia.
Trowbridge, Isabel Bliss	Constantinople, [Turkey.
Young, Ina	Oconto, Wis.
Zabriskie, Jane Ackerman	Orange City, Ia.

JUNIORS.

Brown, Rosalind Bella	Divernon.
Cummings, Marion Marston	Clifton.
Ford, Carolyn E.	Madison, Ind.
Hospers, Sarah A.	Orange City, Ia.
Huizenga, Margaret	Rock Valley, Ia.
Lewis, Bessie Gordon	Peoria.
Mitchell, Osa E.	Chrisman.
Pearce, Bertha Lemira	Iowa Falls, Ia.
Reynolds, Florence Mabel	Maquoketa, Ia.
Sweet, Rose	Benton Harb'r, Mch
Thomas, Mabel Vittrice	Chicago.

FOURTH YEAR.

Chaffer, Josephine Huldah	Washington.
Coulter, Margaret Garritt	Lake Forest.

Denise, Carrie Louise	Burlington, Ia.
Hamilton, Bertha Olive	Ottawa, Kan.
Hinkle, Mary Lowry	Evansville, Ind.
McKinney, Ethel Reid	Phoenix, Arizona.
Morehouse, Kathryn Allyn	Danville.
Morgan, Helen	Aurora.

THIRD YEAR.

Anderson, Alice Rose	Lake Forest.
Beach, Rhoda Belden	Riverside.
Calhoun, Corinne Harmon	Danville.
Chapin, Helen Evelyn	Niles, Mich.
Copps, Phebe Stoddard	Chicago.
Dillon, Nellie	Neola, Iowa.
Fowler, Frances Kezia	Lake Bluff.
Hanson, Susan Steele	Paulina, Iowa.
Metcalf, Nette Victoria	Paulina, Iowa.
Mixter, Florence	Rock Island.
Paddock, Helen Barton	Kankakee.
Riddell, Cordelia Kathryn	Decatur.
Stewart, Margaret Gladys	Wilmington.
Stinson, Charlotte Louise	Chicago.
Stuart, Florence Louise	Lake Forest.
Truax, Ruth Rosine	Ravenswood.

SECOND YEAR.

Anderson, Mildred	Lake Forest.
Bosley, Harriet Elizabeth	Chicago.
Burke, Alice	Waukegan.
Chapin, Louisa	Lake Forest.
Cobb, Annie Lawrence	Lake Forest.
Coulter, Georgie	Lake Forest.
Crane, Adelaide Edith	Mt. Sterling.
Dewey, Ethel Lilian	Wauwatosa, Wis.
Durand, Bertha Josephine	Lake Forest.
Farwell, Leslie	Lake Forest.
French, Lucile Foster	Lake Forest.
Hall, Marion Aline	Lake Forest.
Hayes, Edna Gertrude	Chicago.
Hayes, Helen Whitmore	Chicago.
Keith, Georgiana Murray	Middletown, Va.
Linkenhelt, Katherine Adel	Plymouth, Ind.

McClure, Annie Dixon	Lake Forest.
Mohr, Musa Anna	Portage, Wis.
Mohr, Maude Mary	Portage, Wis.
Morehouse, Meta Margaret	Danville.
Pate, Lida	Wellington.
Platt, Edith Grace	Lake Forest.
Stuart, Edna Olson	Lake Forest.
Ward, Edna Rose	Lake Forest.

FIRST YEAR.

Brown, Edna Kathryne	Peoria.
Campbell-Tipton, Matilda	Lake Forest.
Chapin, Nellie Ely	Neenah, Wis.
Dewar, Margaret Elizabeth	Glencoe.
Dewar, Maude	Glencoe.
Diehl, Amy A.	Le Mars, Iowa.
Harbaugh, Margaret Frances	Devil's Lake, N. D.
Henson, Elizabeth Blanche	Villa Grove.
Larned, Frances Greene	Lake Forest.
Menard, Louisa Ann	Lake Forest.
Northrup, Sadye Florence	Chicago.
Reid, Florence	Lake Forest.
Treffry, Jessie Winona	Lake Forest.

PREPARATORY.

Banfield, Eva May	Elwood, Ind.
Barclay, Ruth Campbell	Independence, Ia.
Ellsworth, Fay Lyeneth	Everett.
Ellsworth, Verne Claire	Everett.
Follansbee, Margarite	Chicago.
Follansbee, Miriam Coburn	Chicago.
Frye, Hannah Etta	Lake Forest.
Ricks, Matilda B.	Lake Forest.
Russell, Lillie Elizabeth	Lake Forest.
Swift, Bessie Ethel	Lake Forest.
Volkman, Anna Katherine	Lake Forest.
Wood, Grace Bell	Chicago.

SPECIALS.

Blanchard, Edah	Lake Forest.
Byllesby, Josephine	Marshall, Minn.
McDonald, Florence	Grafton, N. D.

McKee, Julia	Remington, Ind.
Raymond, Florence	Grundy Center, Ia.
Simpson, Harriet	Mankato, Minn.
Smith, Olive Olin	Hornellsville, N. Y.

INSTRUMENTAL MUSIC.

Atkins, Mrs.
Banfield, Eva May
Barclay, Ruth C.
Beach, Rhoda B.
Bosley, Harriet E.
Brown, Rosalind B.
Burchell, George
Chapin, Nellie
Chapin, Sarah Lucile
Copps, Phebe
Coulter, Grace
Coulter, Margaret
Denise, Carrie L.
Dewar, Margaret E.
Dewar, Maude
Diehl, Amy
Dillon, Nellie
Durand, Bertha J.
Durand, Ruth
Ferry, John
Ferry, Horace
Follansbee, Margarite
Follansbee, Maude
Fowler, Frances
Hamilton, Bertha O.
Harbaugh, Marguerite F.
Henson, Elizabeth B.
Hero, Anna L.
Hinkle, Mary L.
Hospers, Sara A.
Huizinga, Margaret
Keith, Georgiana M.
Latimer, Florence E.
Lewis Bessie G.
Linkenhelt, Katherine
Locy, Mrs. W. A.
McKinney, Ethel
Mercer, Edyth H.
Mitchell, Osa E.
Mohr, Musa A
Morehouse, Margaret
Northrup, Sadye F.
Paddock, Helen
Pearce, Bertha L.
Ranstead, Janet
Raymond, Florence W.
Rich, Robert
Riddell, Cordelia K.
Simpson, Harriet
Smith, Wilda
Stewart, Margaret G.
Stenson, Charlotte
Todd, Margaret Ashby
Wood, Grace
Young, Ina.

VOCAL MUSIC.

Bosley, Harriet Elizabeth
Brown, Rosalind Bella
Copps, Phebe Stoddard
Crane, Adelaide Edith
Davies, Abigail Johnson
Ford, Carolyn E.
Hinkle, Mary Lowry
Hopkins, Fannie
McKinney, Ethel Reid
Mellen, Sara Clarine
Mixter, Florence
Morgan, Helen

Pate, Gertrude Wilson
Reynolds, Florence Mabel
Sherwood, George H.
Stoddard, Lita Edwards
Thompson, Helen Wildwood
Wood, Jennie Schaefer.

ELOCUTION.

Burchell, Mamie
Dillon, Nellie Ruth
Hinkle, Mary Lowry
Linkenhelt, Katherine Adel
Lyon, Mildred
Morehouse, Katherine Allyn
Pate, Gertrude Wilson
Pearce, Bertha Lemira
Stoddard, Lita Edwards.

ART.

Campbell-Tipton, Matilda
Clarke, Nellie
Denise, Carrie Louise
Crane, Adelaide Edith
Hinkle, Mary Lowry
Hogan, Rose Elizabeth
Lewis, Bessie Gordon
Mitchell, Osa E.
Pate, Gertrude Wilson
Smith, Robert
Stoddard, Lita Edwards
Thompson, Helen Wildwood
Truax, Ruth Rosine
Zabriskie, Jane Ackerman.

SUMMARY: Seniors 16, Juniors 11, Fourth year 8, Third year 16, Second year 24, First year 13, Preparatory 12, Special 7, Music only 18, Elocution only 1, Art only 1—Total 127.

List of Graduates.

In the following list those addresses marked † represent in each case the old address. It is very much desired to bring up to date all the addresses, and any information correcting this list will be gladly received.

1871.

Bristow, Mrs. Alice J. Benedict, 1137 Madison Ave., N. Y. City.
*Clarke, Miss Emma.
Percy, Mrs. Louise Woodbridge, Belvidere.†
*Weston, Mrs. A. Jennie Brett.

1872.

Bailey, Miss Medora, Wheeling.
Baldwin, Miss Annie, Escanaba, Mich.†
Clarke, Miss Rose, Morgan Building, Buffalo, N. Y.
Foster, Miss Lizzie P., Wilmington.†
Greene, Miss Esther C., Howell, Mich.†
Hotchkiss, Mrs. Mary Benedict, 173 Summer St., Buffalo, N. Y.

1873.

Attridge, Miss Fannie, Lake Forest.
Ayers, Mrs. Evelyn Benedict, Verona, N. Y.
Harmer, Mrs. Kate Skinner, 252 W. 85th St., N. Y. City.
Rich, Mrs. Mary Prickett, 3254 S. Park Ave., Chicago.
Smith, Mrs. Abbie Benedict, 253 30th St., Ogden, Utah.
Ward, Mrs. Ella Johnson, 13 N. 5th St., Newark, Ohio.
Woodard, Miss Flora A., Chicago.†

1874.

Beach, Mrs. Lilian Tappan, 9 Dana St., Cambridge, Mass.
Beach, Mrs. Lucy Ward, 36 Buckingham St., Springfield, Mass.
Ray, Miss Helen L., Lake City, Minn.†
Ryan, Miss Nellie R., Lake Forest.
Thomas, Mrs. Jennie Hoffman, Chicago.†

*Deceased.

1875.

Barnes, Mrs. Mollie Bowen, Decatur, Ill.
Bartels, Mrs. Ella Cain, St. Hyacinth, Quebec.
Covert, Miss Eugenie S., Chicago, Ill.†
*Fraser, Mrs. Maggie Snodgrass.
Osborne, Miss Nellie F., Racine, Wis.
Trimble, Mrs. Minnie Threlkeld, Mt. Sterling, Ky.

1876.

Brown, Miss Evelyn, Glencoe.
Ferry, Mrs. Clara Smith, San Diego, Cal.
Kauffman, Mrs. Kate Garretson, Muscatine, Iowa.†
McGee, Mrs. Henry, 294 Chicago Ave., Chicago.
Schenck, Mrs. Martin.†
Spafford, Mrs. Alice Smith, Morrison.

1877.

Dickey, Miss Nellie, 2111 Groveland Ave., Chicago.
Grey, Miss Isabelle C., 2807 Prairie Ave., Chicago.
*Patterson, Miss Isabel.

1878.

Benedict, Miss Euella K., Hull House, Chicago.
Brown, Mrs. Adelaide Bosbock, 357 Monroe St., Chicago.
Hart, Mrs. H. V. C., Adrian, Mich.
Joyce, Mrs. Matilda Gage, Lyons, Mich.
Poor, Mrs. Nellie Chamberlain, Chicago.†
Robinson, Miss Helen A., Chicago.†
Scott, Miss Etta Chamberlain, Chicago.†

1879.

*Beckwith, Mrs. Hattie Tracy.
Campbell, Miss Anna, Fairfield, Iowa.†
*Carpenter, Miss Alice M.
Graves, Mrs. Helen Root, 3236 Calumet Ave., Chicago.
Harmon, Mrs. Anna Stanford, 4035 Lake Ave., Chicago.
Porter, Mrs. Jessica Yost, Custer City, S. Dakota.
Seaver, Mrs. Fanny Mann, Stuart, Iowa.
Vance, Mrs. Ethel Erskine, Crookston, Minn.

*Deceased.

1880.

Burrell, Mrs. Carrie Benedict, 242 Gates Ave., Brooklyn, N. Y.
Cutting, Mrs. Mattie Farr, Davenport, Iowa.
McFarland, Miss Marion, 822 Washington St., Cedar Falls, Iowa.
Moore, Miss Sarah E., Amargo, New Mexico.
Proctor, Miss Anna L., Neenah, Wis.
Risser, Miss Lizzie, Onarga.

1881.

Cook, Mrs. Maggie Wylie, Mendota.
Pease, Mrs. Addie Eaton, 1847 Belmont Ave., Chicago.
Wylie, Miss Mary, Mendota.

1882.

Coombe, Mrs. Liza Crouskop, Richland Center, Wis.†
Hillis, Mrs. Annie Patrick, 2 Ritchie Place, Chicago.
Niemeyer, Miss Mary E., Lake Forest.

1884.

Hawley, Miss Mary E., Clinton, N. Y.
Jenkins, Mrs. Martha Johnston, Charleston.

1885.

Denice, Miss Edith, Burlington, Iowa.
Godfrey, Miss Grace, Dixon.
Hobart, Mrs. Mary Martin, 825 N. Weber St., Colorado Springs, Col.
Horan, Mrs. Hattie Achley, 147 Tenth St., Minneapolis, Minn.
Magill, Mrs. Esther Wetherell, 3002 Calumet Ave., Chicago.
Vance, Mrs. Agnes Smith, Appleton, Wis.
Woodhull, Miss Carrie, 2303 S. Washington Ave., Saginaw, Mich.

1886.

Davies, Mrs. Helen Goodsill, Chenanfoo, Shantung Province, China.
Foulke, Miss Alice Lulu, Rossville.†
Fuller, Mrs. Goodsill, 908 Seventh St., Minneapolis, Minn.

1887.

Wetmore, Mrs. Harriet Magill, 106 Mandeville St., Utica, N. Y.

1888.

Ashley, Miss Mattie, Wheelock, Indian Territory.
Bowen, Mrs. Sue Flack, Quincy, Ill.†
Brands, Mrs. Marie Holloway, Omaha, Neb.
Sutton, Miss Bessie, Evanston.
Watson, Mrs. Jessie Rood, Randolph, Iowa.†

1889.

Castle, Miss Edith, Austin.

1890.

Buell, Miss Sarah, Sterling.
Camp, Miss Luella, Bement.
Conger, Miss Alice, Prairie du Sac, Wis.
Fife, Miss Lida, 40 Worcester Ave., Pasadena, Cal.
Greer, Mrs. Helen Lyman, 200 Ashland Building, Chicago.
Holt, Mrs. Lucy Runsey, Oconto, Wis.
Lounsbury, Mrs. Gertude Grunlee, 1691 Sheridan Road, Station X, Chicago.
McCalla, Miss Helen, The Beveridge, Flat 702—2601 Calumet Ave., Chicago.
Patterson, Mrs. Bessie Buell, 6525 Oglesby Ave., Chicago.
*Pinney, Miss Bessie.
Scofield, Mrs. Gertrude Ellis, Oconto, Wis.
Smith, Miss Enid, 5854 Rosalie Court, Chicago.
Smith, Miss Margaret, 37 Douglas Ave., Fort Wayne, Ind.
Williams, Miss Lizzie, Sterling.

1892.

Brendel, Miss Elsie, Galena.
Brinkerhoff, Miss Cornelia M., Springfield.
Clarke, Miss Rhoda, Galena.
Hall, Miss Hallie, Warsaw, Ind.
Patrick, Miss Frances, Marengo.
Smith, Miss Jean, Appleton, Wis.
Smith, Miss Ruth, Winnetka.
Thomas, Miss Clara, Lake Forest.
Webster, Miss Elsie, 5482 Woodlawn Ave., Chicago.

1893.

Barnum, Miss Alta, 1201 E. State St., Rockford.
Black, Miss Maud, Mendota.
Brubaker, Miss Grace, Dixon.
Cresswell, Miss Margaret, Webster, N. Dakota.
Fraser, Miss Jane, Lake Forest.
Gerry, Miss Effie, 394 Cherry St., Appleton, Wis.
Johnson, Miss Anna, Lake Forest.

* Deceased.

Kennedy, Miss Jeanette, Rib Lake, Wis.
Lyon, Miss Mildred, 500 Adams St., Chicago.
Macomber, Miss Theodora, 107 Prospect Ave., Milwaukee, Wis.
McCord, Miss Grace, Chippewa Falls, Wis.
McWilliams, Miss Bessie, Odell.
Smith, Miss Edith J., Fulton.
Taylor, Miss Grace L., Lake Forest.

1894.

Barnum, Miss Blanche, 1201 E. State St., Rockford.
Bird, Miss Laura, Menominee, Mich.
Blair, Miss Anna, Peoria.
Clark, Miss Lucia, Peoria.
Condon, Miss Estelle, Oswego, Kansas.
Dickinson, Miss Helen, Audubon, Iowa.
Mather, Miss Ada, Canton.
McIntosh, Miss Allyn, Macomb.
Palmer, Miss Mabel, Independence, Iowa.
Parmenter, Miss Emma, Menominee, Mich.
Soetje, Miss Alberta, Monticello, Iowa.
Somerville, Miss Fannie, Menominee, Mich.
Thompson, Miss Alice, Peoria.
Welton, Miss Grace, Chicago.
Yertson, Miss Lydia, Milbrook.

1895.

Clark, Miss Julia, Ottawa.
Clark, Mrs. Satie E. Harris, Chicago.
Mercer, Miss Clara Louise, Peoria.
Stoddard, Miss Zadel Merrill, Minonk.
Utley, Miss Frances Hannah, Dixon.
Wells, Miss Florence Ada, Menominee, Mich.

Lake Forest Academy.

Lake Forest Academy is a school for boys. Its special province is the preparation of boys for Lake Forest College, but its courses of instruction are comprehensive enough to fit for any American College or Scientific School. In doing its work it has distinctly before it two ends: first, the development of independent manly character; and, second, the attainment of a high grade of scholarship. In accomplishing the first, careful and kindly supervision is exercised; in securing the second, strong work and a high grade of excellence is required. In estimating a boy's place in the school both elements are considered. The school is not satisfied with just moderate attainment. Every encouragement and healthful incentive is given to faithful study, but the boy who persists in idling, and shirking his work, will not find the atmosphere here congenial. No boy who is vicious or impure, or one whose influence is found to be injurious, will be allowed to remain. A *pure school* and a *scholarly school*, rather than a large one, is the end sought. Students coming to us must bring testimonials in regard to character, and those from other schools an honorable dismissal.

Admission. Students should ordinarily be thirteen years of age to do well here. The work of the Academy presupposes the completion of Arithmetic. A preparatory year, however, is provided, in which Arithmetic is taught, but those not prepared in this subject may expect to take three years to complete the first two in any of the regular courses. In addition to Arithmetic, students should have attained proficiency in Common School Geography; elementary United States History; Reed and Kellogg's Grammar, or an equivalent; Reading and Spelling of common words. Certificates will be received for these studies from students coming from other schools. Certificates will also be accepted for advanced standing, but text-book work will not be accepted as full equivalent for laboratory work. Candidates thus admitted to advanced standing will be allowed to continue in these classes only so long as their work is satisfactory. Students are dropped to lower classes when they fail in the work of the higher. Pupils in good health are expected to have twenty periods of recitation per week, besides "general exercises."

CLASSES AND COURSES.

The classes in the Academy are arranged in four Forms, each covering one year, the Fourth Form being the advanced class. The year is divided into Semesters, and the work of each Form is planned with reference to this division. To enable students to prepare for courses in college leading to the degrees of A. B., Ph. B., and B. S., three courses of study are provided, namely: Classical, Latin-Scientific and Scientific. A graduate of any of these courses will be admitted to Lake Forest College without examination. He will also be prepared to enter the corresponding courses in any American College or Scientific School. While these courses are offered as set forth in the following pages, they are not inflexible. Within certain limits substitution is allowed with the consent of the Faculty. The following pages give an outline of the Courses of Study and an Analysis of the work.

Some slight changes may be made for the school year 1896–'97, but none that will affect the thorough preparatory work which is the special province of the school.

		Classical.	Latin-Scientific.	Scientific.
First Year.	1st Semester.	Latin. Elements Algebra, Inventional Geometry English. History.	Latin. Elements Algebra. Inventional Geometry English. History.	Latin. Elements Algebra. Inventional Geometry English. History.
	2d Semester.	Latin. Elements of Algebra. Inventional Geometry English. History.	Latin. Elements of Algebra. Inventional Geometry English. History.	Latin. Elements of Algebra. Inventional Geometry English. History.
Second Year.	1st Semester.	Latin. Greek. Algebra. English.	Latin. Zoology. Algebra. English.	Latin. Zoology, Algebra. English.
	2d Semester.	Latin. Greek. Algebra. English.	Latin. Zoology. Algebra. English.	Latin. Zoology. Algebra. English.
Third Year	1st Semester.	Latin. Greek. Geometry. Physics. Essay and Reading once a week.	Latin. German. Geometry. Physics. Essay and Reading once a week.	German. French. Geometry. Physics. Essay and Reading once a week.
	2d Semester.	Latin. Greek. Geometry. Physics. Essay and Reading once a week.	Latin. German. Geometry. Physics. Essay and Reading once a week.	German. French. Geometry. Physics. Essay and Reading once a week.
Fourth Year.	1st Semester.	Latin. Greek. English or German. History.	Latin. German. English. History or Chemistry. Solid Geom., elective.	German. French. English. Chemistry. Solid Geom., elective.
	2d Semester.	Latin. Greek. History. Advanced Algebra ½. Mathematical Review ½.	Latin. History or Chemistry. German. Advanced Algebra ½. Mathematical Review ½. Trigonometry, elective.	German. French. Chemistry. Advanced Algebra ½. Mathematical Review ½. Trigonometry, elective.

ANALYSIS OF WORK.

FIRST YEAR.—FIRST SEMESTER.

LATIN:
Latin Lessons with especial attention to Quantities, Pronunciation and the Fundamental Principles of Syntax.

ALGEBRA:
Elements.

GEOMETRY:
Elements.

ENGLISH:
Grammar and Composition.
Reading of Irving's *Sketch Book*, Scott's *Lady of the Lake* and *Lay of the Last Minstrel.*

HISTORY:
United States.

FIRST YEAR.—SECOND SEMESTER.

LATIN:
Same as First Semester.

ALGEBRA:
Elements.

GEOMETRY:
Elements.

ENGLISH:
Grammar and Composition.
Reading of Shakspere's *Merchant of Venice;* Hughes' *Tom Brown at Rugby;* Scott's *Ivanhoe.*

HISTORY:
English.

SECOND YEAR.—FIRST SEMESTER.

LATIN:
Nepos.
Cæsar, One Book.
Latin Grammar.
Latin Writing.
Geography of Gaul.

ALGEBRA:
Fundamental operations, Factoring, Fractions, Simple Equations containing one unknown quantity.

GREEK:
Beginning Greek.
Reading of short stories in Greek.

ENGLISH:
Elementary Rhetoric.
Reading, Longfellow's *Miles Standish* and *Hiawatha.* Selections from Bryant's and Whittier's Poems.

ZOOLOGY:
Study of Vertebrate Types.
Laboratory six hours per week.
Recitation two hours per week.
C. Lloyd Morgan's Animal Biology.

SECOND YEAR.—SECOND SEMESTER.

LATIN:
Cæsar, Books III and IV.
Sallust's Catiline.
Topical and Inductive Study of Latin Syntax.
Latin Writing.
Sight Reading (Eutropius).
Study of Roman Art of War.

GREEK:
Greek Lessons and Grammar.
Anabasis, Book I.

ALGEBRA:
Simple equations containing two unknown quantities, Involution, Evolution, Radicals, Quadratics.

ENGLISH:
Elementary Rhetoric.
Reading, George Eliot's *Romola;* Hawthorne's *House of Seven Gables* and *Scarlet Letter.*

ZOOLOGY:
Study of Invertebrate Types.
Laboratory six hours per week.
Recitation two hours per week.
C. Lloyd Morgan's Animal Biology.

THIRD YEAR.—FIRST SEMESTER.

LATIN:
Cicero, Four Catilinian Orations.
Latin Grammar.
Latin Writing.
Geography of Italy.

GREEK:
Anabasis: Greek Prose.
Composition.
Geography of Asia Minor and Hellas.

PHYSICS:
Mechanics: Hydrostatics: Heat.
Laboratory six hours per week.
Recitation two hours per week.

GERMAN:
Thomas's Practical German Grammar, Part I.
Bronson's German Prose and Poetry.

ENGLISH:
English Literature (A.D.449 to 1669).
Reading. Shakspere: Milton.

GEOMETRY:
First Two Books.

FRENCH:
Chardenal's *Complete French Course.*
Seventy lessons with selections for reading.
Super's French Reader.

THIRD YEAR.—SECOND SEMESTER.

LATIN:
Cicero, *Manilian Law* and *Archias* or *Selected Letters.*
Ovid, 1,000 lines or more.
Latin writing.
Latin Prosody.
Sight Reading (Nepos).
Roman Private Life.
Roman Mythology.

GREEK:
Anabasis, Book IV: Greek Prose Composition: Sight Reading.
Herodotus.

ENGLISH:
Essay, Reading of Tennyson's *Idylls of the King.*
George Eliot's *Middlemarch.*

PHYSICS:
Electricity: Acoustics: Optics.
Laboratory six hours per week.
Recitation two hours per week.

GERMAN:
Thomas's Grammar, continued.
Stories from Andersen and Hauff.
Selected Poems.

FRENCH:
Chardenal, finished.
Super's French Reader, finished.
Halevy's L'Abbe Constantin.

GEOMETRY:
Plane Geometry, finished.

FOURTH YEAR.—FIRST SEMESTER.

LATIN:
Vergil, Æneid Books I to IV.
Sight Reading.
Latin prosody.
Prose Composition.

ENGLISH:
Advanced Rhetoric.
Orations.
Selections from Webster.
Macaulay's second Essay on the Earl of Chatham.
Shakspere's *Julius Cæsar.*
Emerson's *American Scholar.*
English Literature after 1660.

HISTORY:
Ancient History.
Grecian History.
Roman History.
Essays on Topics assigned for special investigation.

GREEK:
Iliad, Books I to III.
Greek Prose Composition.
Sight Reading.

GERMAN:
Harris' German Composition.
Storm's *Immensee.*
Heyse's *La Rabbiata.*
Hauff's *Die Karawane.*
Conversation and Sight Reading.

FRENCH:
Grandgent's French Composition.
Merimee's *Colomba.*
Dumas' *Le Trois Mousquetaires.*
Daudet's *Lettres de mon Moulin.*
Sandeau's *Mlle. de la Seigliere.*

CHEMISTRY:
Non-Metals.
Laboratory six hours per week.
Recitation two hours per week.

FOURTH YEAR.—SECOND SEMESTER.

LATIN:
Vergil: Æneid, Books IV to VI.
Bucolics.
Sight Reading (Vergil, Books VI, VII).
Prose Composition.

GREEK:
Iliad: General Review; Sight Reading.
Writing Greek.
Greek Mythology.

HISTORY:
Rome finished.
Mediaeval History.
Essays as above.
Criticism.

ALGEBRA:
Review of Quadratics.
Binomial Theorem.
Progressions.
Logarithms.

REVIEW:
Arithmetic, Algebra, Geometry.

GERMAN;
Bronson; Harris.
Schiller's *Wilhelm Tell.*
Lessing *Minna von Barnhelm.*
Conversation and Sight-reading.

FRENCH:
Grandgent's French Composition.
Corneille's *Le Cid.*
Moliere's *L'Avare.*
Racine's *Athalie.*

CHEMISTRY:
The Metals.
Chemical laws and theories.
Laboratory six hours per week.
Recitation two hours per week.
Cooke's The New Chemistry.

LITERARY SOCIETIES.

On Wednesdays, the two literary societies, Tri Kappa and Gamma Sigma, hold meetings under the supervision of the Masters, affording valuable practise in composition, declamation, debate, and the delivery of orations. Each student below the Fourth Form is required to prepare at least two declamations a year in connection with his society work; the Fourth Form presents orations. The past few years an annual contest has been held between the two societies. Through the generosity of Mr. Charles S. Holt, of Chicago, a graduate of the Academy, the following prizes have been given:

For Declamation—First prize, gold medal; second prize, silver medal.

For Essay—Gold medal.

For Debate—Gold medal.

To the Society obtaining the highest average at the contest, a Banquet.

At the contest in April, 1895, the prizes were awarded as follows: DECLAMATION, first prize, Robt. J. L. Matthews (Tri Kappa); second prize, Chas. A. Ewing (Tri Kappa); ESSAY, Esmond R. Brown (Gamma Sigma); DEBATE, Wirth S. Dunham (Gamma Sigma); BANQUET, (Tri Kappa).

In addition to the medals given to the societies by Mr. Charles S. Holt, the HAVEN GOLD MEDAL is given by Dr. A. C. Haven, of Lake Forest, to the member of the Fourth Form class who has the highest average in the studies of the Fourth Year.

In 1895 the medal was awarded to Ezra J. Warner, Jr., with honorable mention of Wirth S. Dunham and Ralph S. Chandler.

MATERIAL EQUIPMENT.

During the year 1892, the Academy was put on a new basis in its equipment for work and its provision for the care of students. A separate recitation building known as

Reid Hall, containing a beautiful chapel, recitation rooms and laboratories was erected at large cost. It is the generous gift of the late Mr. Simon Reid, of Lake Forest, and of his wife. Of stately appearance, finished in oak, and furnished with the latest improvements, it is in itself an educating factor and a help to study.

Annie Durand Cottage, given by the lady of Lake Forest whose name it bears, is a handsome brick structure with all modern improvements, built to provide a home for boys while away at school. It contains parlor, reading and recreation rooms, and is neatly furnished throughout. Presided over by one of the Masters and his wife it makes a home-like and attractive place for the growing boy.

The Eliza Remsen Cottage, the gift of Mr. and Mrs. Ezra J. Warner, affords exceptional accommodations, containing reading, reception and recreation rooms.

East Dormitory has been erected to accommodate about fifty boys. It is provided with bath-tubs and other sanitary appliances of the most approved kind, and contains a dining room where those rooming in the building may take their meals. It is designed for those who wish to live economically, as well as for those who prefer the dormitory life to that of the cottage.

It will thus be seen that there are two plans for caring for boys: the cottage, or home plan, and the dormitory plan. In the former, the manner and atmosphere of living are those of the Christian family, as each cottage is presided over by a Master and his wife. The cottage is intended for those whose circumstances allow them to pay for better accommodations and more home comforts. Rooms are arranged singly or in suites. Each room is furnished with an iron bed, wire mattress, mattress, chiffonier, commode, study-table, book-rack, chairs, crockery, and has a large closet, is well lighted, ventilated and

steam heated. Bath tubs and shower baths, and all sanitary conveniences are also provided.

The dormitory plan is designed for those students whose circumstances demand greater economy, and for those maturer students who do not care so much for home comforts. The rooms are mostly single with large closets. The building is separated into two parts, each under the charge of a Master, who takes his meals with the students. On each end of the building are suites for two boys, consisting of a common study and two bed-rooms. On the second floor are bath-rooms and closets, provided with the best sanitary appliances. On the first floor is a large dining-room. The building is steam-heated throughout, and will in time be lighted by gas or electricity. Each room is furnished with an iron bed and mattress, study-table, book-rack, two common chairs and a combination dresser and wash-stand.

GENERAL INFORMATION.

The general rule as to conduct is: *Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship; to be neat, prompt, and diligent; to be always a gentleman.*

The use of tobacco or liquor in any form is forbidden, and the violation of this regulation may lead to suspension or dismission.

It is important that each student be at every recitation, and parents should not, therefore, ask that their sons be excused to be away unless for very urgent reasons. Requests for absence should be sent to the Principal. Students remaining during vacation are under the same regulations as in term time. Students are not ordinarily received for less than one Semester. It is important that each student be here promptly at the opening of school in the fall and after each vacation. There is no vacation at the close of the Semester, but only at the time indicated in the Calendar.

A report of each student's deportment, also proficiency in work, is sent to parent or guardian at stated intervals, and will be furnished, on request, at any time.

Religious Life. Lake Forest Academy was established as a Christian school. Its aim, influences, and discipline are those of the Christian family. Attendance at church is required every Sunday morning. The Bible School, at the close of the morning service, has classes for all grades of students, which they are urged to join. The students of the Academy have organized a Young Men's Christian Association to carry on Christian work. Every Sunday afternoon at

five o'clock a half-hour prayer meeting is held under the direction of the Association. Chapel service is held every morning in Reid Hall, and on Sunday mornings prayers are conducted in the different houses.

Physical Culture. Students in the Academy have access to the new Gymnasium, and have regular training under a competent instructor. The bath-rooms and swimming pool are also at their disposal. Tennis-courts, foot-ball and base-ball grounds afford ample opportunity for outdoor exercise.

Apparatus, Library and Reading-Rooms. The Biological laboratory is equipped with excellent microscopes and other appliances for carrying on this branch of scientific study.

The Physical and Chemical laboratories are fairly equipped, and new apparatus is added as needs develop and circumstances permit. The study of each science is carried on in accordance with the latest approved methods.

The Academy has a growing library of its own, and Reading-Rooms. Its students also have access to the library and Reading-Rooms of the College.

Expenses. In the Cottages the price per year is $400.00 for the single rooms, and $425.00 for each boy for the suites. A few rooms are available at $350.00 a year. This includes all charges for tuition, board, room, room-furnishing, library fee, fuel, lights, and the washing of fifteen pieces a week. The rooms are assigned by the Principal as he thinks the best interests of the students require. A deposit of ten dollars is made when the room is engaged.

In the Dormitory the rooms vary in price from $18.00 to $50.00 per year, according to location and size of rooms. The rooms are assigned by the Principal in accordance with his judgment and the choice of the student. A deposit of five dollars is made when the room is engaged. Board is furnished at $3.25 per week.

The total expense of the Dormitory, including tuition, room rent, heat, light and care of room varies from $245.00 to $277.00 per year.

SCHOLARSHIPS.

A large number of tuition scholarships have recently been provided by friends of the Academy. These scholarships yield $60.00 each for the coming school year and will be awarded to worthy students, ministers' sons and students for the ministry at the close of the first half of the first semester, if their deportment and scholarship warrant

it. Scholarships will not be awarded nor continued to idle and inefficient students.

No earnest student who has means enough to make a start need hesitate to come to Lake Forest. Experience has shown that opportunity to get through will be given those who are willing to work.

A laboratory fee of $5 a semester is charged to each student in Chemistry; $1.50 each semester in Zoölogy and Physics.

A fee of $5 is charged at graduation. A gymnasium fee of $1.50 will be charged for each semester.

A deposit fee of $10 is required at entrance, and the remainder of each term bill must be paid in advance on presentation.

Money may be deposited with the Assistant Treasurer of the University, for the personal use of students, if parents so desire.

Bills are payable at the opening of each semester. No reductions are made for less than one-half of a semester, and then only for board and room rent.

Laundry work is done at a steam laundry or by private individuals at reasonable rates.

A book-store is kept at Reid Hall where school books and stationery may be obtained at regular retail prices.

Opportunity will be given for free-hand drawing and art study at extra charge.

For further information address CHAS. A. SMITH, Principal, Lake Forest, Illinois.

List of Students.

FOURTH FORM.

Betten, Cornelius.....Orange City, Ia.....East Dormitory
Cobb, J. Pierpont.....Lake Forest.....Mr. A. A. Cobb's
Davies, Stephen E.....Marengo.....East Dormitory
Ferry, Frank F.....Lake Forest.....Mrs. A. F. Ferry's
Guthrie, Chas. A.....Argyle, N. Y.....East Dormitory
Lyman, John Q.....Kenosha, Wis.....Mr. P. H. Lyman's
McIntosh, Arthur T.....Clear Lake, Ia.....East Dormitory
Mudge, Lester C.....Burlington, Ia.....Eliza Remsen Cottage
Van Duzer, Edward C ...Rockford.....Eliza Remsen Cottage

THIRD FORM.

Baldwin, Theodore A ....Fort Grant, Ariz.....East Dormitory
Blackler, J. Arthur.....Lake Forest.....Mr. S. Blackler's
Burke, Edmund, Jr.....Waukegan.....Mr. E. Burke's
Chandler, George V.....Macomb.....East Dormitory
Fauntleroy, Robert R....Lake Forest.....Mr. T. S. Fauntleroy's
Ferry, John F.....Lake Forest.....Mrs. A. F. Ferry's
Foster, Albert V.....Evanston.....Eliza Remsen Cottage
Garrett, Jackson K.....Lake Forest.....Mrs. Scott Durand's
Gilsdorff, Fred O.....Chicago.....Annie Durand Cottage
Hanson, Henry J.....Chicago.....East Dormitory
Keith, Harvey.....Lake Forest.....Annie Durand Cottage
Matthews, Rob't J. L ....Hebron.....East Dormitory
McWilliams, John, Jr... Odell.....Eliza Remsen Cottage
Miller, John S.....Sterling.....East Dormitory
Mudge, Claire R.....Burlington, Ia.....Eliza Remsen Cottage
Reinhart, John G.....Chicago.....Mrs. Johnson's
Rumsfield, John H.....Chicago.....East Dormitory
Yaggy, Arthur F.....Lake Forest.....Mr. Levi Yaggy's

SECOND FORM.

Banta, Edward G.....Osceola, Ia.....Annie Durand Cottage
Baylies, Fred N.....Chicago.....East Dormitory
Benjamin, Fred W.....Milwaukee, Wis....Eliza Remsen Cottage

Bettis, Chas. V.....Chicago ....East Dormitory
Burke, George L.....Waukegan.....M. E. Burke's
Cameron, Herbert A .....Eau Claire, Wis....Eliza Remsen Cottage
Carron, Guy W.....St. Anne .....Mr. J. K. Anderson's
Casey, Howard D.....Chicago ....East Dormitory
Cutler, Clifford A.....Buffalo, N. Y.....Annie Durand Cottage
Ewing, Charles A.....Decatur .....Eliza Remsen Cottage
Fagg, Dow M.....Madison, Wis.....East Dormitory
Fales, John C.....Lake Forest.....Mr. David Fales'
Follett, Otis W.....Libertyville.....Mrs. Johnson's
Hagan, Chas. M.....Fort Sheridan.....Fort Sheridan
Henderson, James R.....Chicago.....East Dormitory
Hopkins, James S.....Aurora..... .Eliza Remsen Cottage
Howe, C. Roland.....Wenona.....Annie Durand Cottage
Kennedy, John E.....Rib Lake, Wis.....East Dormitory
Knudson, Knud.....Whitehall, Wis.... .....East Dormitory
Lawson, George L.....Milwaukee, Wis.....Mrs. Taylor's
Lee, Albert E.....Mt. Vernon, Ind.....East Dormitory
Pratt, Charles F.....Decatur.....Eliza Remsen Cottage
Roberts, Richard P.....Pierpont, S. Dak.....East Dormitory
Rumsey, Wallace D.....Lake Forest.....Mr. I. P. Rumsey's
Scott, Lee O.....Vincennes, Ind.....East Dormitory
Shepard, Frederick H....Bath, N. Y.....Annie Durand Cottage
Smiley, Frank B.....Belleville.....Annie Durand Cottage
Smith, Harold C.....Lake Forest.....Mr. Byron Smith's
Stevens, B. Newcomb....Tiskilwa.....Eliza Remsen Cottage
Warner, Harold R.....Lake Forest.....Mr. E. J. Warner's
White, Henry.....Rockford.....Eliza Remsen Cottage
Wilson, S. Freeman.. ...Logansport, Ind...Annie Durand Cottage
Wood, Edward O., Jr.....DeKalb.....East Dormitory

FIRST FORM.

Dierssen, Ewald W.....Chicago .....Eliza Remsen Cottage
Erskine, Lucius G .....Lake Forest .....Prof. Dawson's
Forsythe, John ....Elwood .....Mrs. Alex's
Hamilton, Wesley A .....Chicago.....East Dormitory
Harper, Chas. G.....Chicago.....East Dormitory
James, Harry W.....Lake Forest.....Mrs. James'
Jamieson, John.....Missoula, Mont .....East Dormitory
Kinney, Llewellyn.....Aurora.....Annie Durand Cottage

Larned, J. I. Blair.....Lake Forest.....Mr. W. C. Larned's
Larned, W. Cranston ....Lake Forest.....Mr. W. C. Larned's
Proctor, Charles H .....Lewiston.....East Dormitory
Sanderson, S. Philip....Chicago.....Eliza Remsen Cottage
Smith, Philip A.....Lake Forest.....Eliza Remsen Cottage
Thorn, Stanly B.....Highland Park.....Eliza Remsen Cottage
Wenban, George.....Lake Forest.....Mr. G. C. Wenban's
Whitney, Charles R.....Waukegan.....Mr. Chas. Whitney's

PREPARATORY YEAR.

Anderson, Noel S.....Lake Forest .....Mr. J. K. Anderson's
Banfield, George H .....Elwood, Ind.....Annie Durand Cottage
Bartlett, Fred.....Chicago .....East Dormitory
Bissell, William A.....Chicago.....Annie Durand Cottage
Bond, Lawrence C.....Chicago.....Annie Durand Cottage
Cobb, Evelyn P.....Lake Forest.....Mr. A. A. Cobb's
de Kerstrat, Louis .....Lake Forest..... .....Prof. Dawson's
Fargo, Alvin W.....Highland Park.....Mr. Frank Fargo's
Lawrence, Charles H.....Lake Forest.....Mr. Charles Lawrence's
Linkenhelt, Floyd S .....Plymouth, Ind.....East Dormitory
McClure, James G. K. Jr.,Lake Forest.....Rev. J. G. K. McClure's
Smith, Bruce D .....Lake Forest.....Mr. Byron Smith's
Watson, Richard G.....Lake Forest.....Mr. R. G. Watson's

SPECIAL.

Burchell, George A .....Erie.....East Dormitory
Campbell, Robert B.....Pontiac .....College
Cheever, Homer L.....Waukegan .....Mr. H. B. Cheever's
Cloes, Augustus B.....Lake Bluff.....Mr. B. J. Cloes'
Coey, Fred B.....Chicago .....East Dormitory
Crabb, Daniel .....Delavan .....Eliza Remsen Cottage
Flack, Henry M.....Joliet..... .....College
Godfrey, Edward S.....Fort Grant, Ariz.....East Dormitory
Kyle, Ralph B.....Macomb ..... East Dormitory
Lang, George J.....Chicago.....Annie Durand Cottage
Rich, Robert B.....Baraboo, Wis.....Annie Durand Cottage
Sherwood, George H.....Brooklyn, Ia .....Annie Durand Cottage
Werren, John B.....Lake Forest.....Mr. J. B. Werren's

SUMMARY: Fourth Form, 9; Third Form, 18; Second Form, 33; First Form, 16; Preparatory Year, 13; Special, 13; Total, 102.

Graduates of 1895.

Brearley, Samuel R ..... Lake Forest College
Chandler, Ralph S..... Williams College
Cooke, Andrew ..... Northwestern University
Dunham, Wirth S ..... Hill's School
Jackson, William ..... Lake Forest College
Keith, Gilbert H..... ..... Business
Kilgour, William S..... ..... Studying Law
Kline, William S .... Business
Rice, William J..... Lake Forest College
Rohn, William C..... Business
Stearns, John H ..... Williams College
Warner, Ezra J., Jr ..... Yale College
Warren, M. Allen..... Yale College
Wright, William K ..... Amherst College

ENTERING COLLEGE BUT NOT GRADUATING.

Brown, Esmond R..... Lake Forest College
Gruenstein, Siegfried E..... Lake Forest College
Jackson, John J..... Lake Forest College
Morris, Hugh O.. .... Lake Forest College
Rheingans, John H..... Lake Forest College

Rush Medical College.

Rush Medical College, in the city of Chicago, is one of the oldest chartered institutions of learning in the Northwest. It was founded more than half a century ago, by the late Daniel Brainard, who was its first President. He was succeeded in turn by Presidents J. V. Z. Blaney, Joseph W. Freer, J. Adams Allen, and the present incumbent of the office.

The first structure erected for its use was of small size, and situated in the North Division of the city, where it was succeeded at a later date by a large and commodious building that was completely destroyed by the Chicago fire in the year 1871. A temporary amphitheatre was then built in the South Division of the city and occupied for four succeeding years, when the oldest of the present buildings was completed. This institution has given medical education to more than five thousand physicians. It has constantly aimed to furnish the best practical instruction, and has steadily progressed to a point where its educational facilities are unrivaled.

THE COLLEGE BUILDINGS.

The Clinical Building, situated upon the corner of West Harrison and Wood streets, is devoted to didactic and clinical lectures, and to instruction in the use of instruments employed in the diagnosis and treatment of disease. Its ground floor is occupied by the Dispensary, where about twenty thousand patients are treated annually. The Presbyterian hospital is connected with the College in such a manner that the patients in the wards of the former can be transferred directly to the upper amphitheater for either operative procedures or clinical instruction.

The Laboratory Building is situated on Harrison Street, opposite the main edifice. Its upper floor, one hundred by forty-five feet, is devoted to Anatomical work. The first four stories are occupied by recitation rooms and laboratories, amply supplied with apparatus and means of illustration, for practical instruction in Chemistry, Pathology, Bacteriology, Physiology, Histology, Materia Medica, Therapeutics and Hygiene.

ANNUAL LIMITATION.

The statement made below as to conditions, fees, rules and courses of lectures, relate to the period ending June 1, 1897 only, and are applicable to all students without regard to the time of a first or any subsequent matriculation. Changes in the corps of instructors, and in the curriculum are made at any time when the Trustees decide such to be desirable or necessary.

Course. The Fifty-third Annual Course of Instruction began Tuesday evening, October 1, 1895, and closes on Commencement day, Wednesday, May 27, 1896. The Fifty-fourth Annual Course of Instruction begins Tuesday evening, September 29, 1896.

Vacations. The Christmas vacation begins December 19th and includes January 3rd. The summer vacation begins Thursday, May 27th and ends Tuesday, September 29th.

Instruction continues through four terms of eight months each, and is given in graded courses, by clinical and didactic lectures; by practical work in the laboratories, dissecting room, and dispensaries; by manual training in the use of instruments employed in medicine and surgery; and by oral recitation of lessons assigned by the Faculty.

The approximate number of hours of work required at the College is shown in the following schedule:

FRESHMAN YEAR.

Branches.	Didactic Course.	Recitations.	Practical Work.	Total.
Anatomy	60	60	38 in Osteology 72 in Dissection } 110	230
Histology and Physiology. .	60	30	90 in Histology 60 in Exper. Physiology } 150	240
Chemistry	60	60	80	200
Medical Pharmacy	30	..	.. .. ..	30
Medical Physics.	15	30	.. .. ..	45

SOPHOMORE YEAR.

Branches.	Didactic Course.	Recitations.	Practical Work.	Clinics.	Total.
Anatomy	60	60	72	..	192
Physiology	30	30	30	..	90
Chemistry, Urinalysis and Toxicology	30	30	60	..	120
Materia Medica	60	30	60	..	150
Pathology	30	30	60	..	120
Bacteriology	30	..	60	..	90
Medicine	..	..	..	60	60
Surgery	..	..	..	60	60

JUNIOR YEAR.

Branches.	Didactic Course.	Recitations.	Practical Work.	Clinics.	Total.
Therapeutics	60	30	20	..	110
Pathology and Morbid Anatomy	30	30	90	..	150
Medicine	30	60	..	120	210
Surgery, Principles and Clinical	60	30	40	180	310
Obstetrics	60	30	20	60	170
Diseases of Chest, Throat and Nose	30	30	20	30	110
Hygiene and Medical Jurisprudence	15	..	..	..	15
Dental Surgery	15	..	..	..	15

SENIOR YEAR.

Branches.	Didactic Course.	Recitations.	Practical Work.	Clinics.	Total.
Medicine.....	30	60	..	120	210
Surgery, Practice and Clinical	60	30	..	180	270
Obstetrics and Gynecology	60	30	..	60	150
Throat, Nose and Chest	30	30	20	30	110
Diseases of Children...	30	..	..	30	60
Eye and Ear.....	30	..	20	30	80
Skin and Venereal Diseases	..	30	..	60	90
Mental Diseases.....	10	..	..	4	14
Ethics and the History of Medicine ..	10	..	..	..	10
Clinical Diagnosis: Microscope and Chemical	..	..	30	..	30

Courses of Instruction.

Practical Chemistry. Ample facilities are afforded in the new Laboratory for the study of Practical Chemistry. The course consists of an extended series of tests and experiments, chiefly designed to illustrate the application of Chemistry to Practical Medicine, special attention being given to the examination of the urine.

Practical Anatomy. *Dissections and Demonstrations on the Cadaver and Living Model.* The dissecting room is large, well ventilated, and perfectly lighted; it affords every advantage for the practical study of Anatomy. Abundant material is provided, and the most recent and approved means of illustrations are employed. A special room, well equipped for that purpose, is provided for Osteology, which contains a large number of skeletons that are used in class demonstrations, and are loaned to students for study at home. This room also contains a valuable collection of animal skeletons for illustrating Comparative Osteology.

Practical Physiology. The Laboratories in Physiology, Bacteriology and Pathology are amply supplied with microscopes and all necessary apparatus.

The course in Experimental Physiology, occupying about fifty hours, is arranged to accompany the didactic course. The more important physiological phenomena are demonstrated by the student at the same time that he is studying them in the lectures and recitations.

Practical Materia Medica and Therapeutics. A course of sixty hours laboratory instruction in Materia Medica is required of sophomore students. They are thus made familiar with the physical properties, and the physiological and toxicological effects of drugs. They are taught the methods of making the ordinary pharmaceutical preparations and the compounding of prescriptions. They are also trained in prescription writing.

A course of twenty hours laboratory instruction is given to junior students in special therapeutics; including the physics, physiology, and therapeutics of Electricity and Massage; and the technique of Lavage, Atomization, Enemata, Hypodermatic Medication, Balneotherapy, Aerotherapy, and Invalid Cookery.

Bacteriology, General Pathology, and Pathological Anatomy. In Bacteriology there is given a practical laboratory course which is compulsory in the sophomore year.

A course of sixty hours laboratory work in General Pathology is required during the sophomore year. This course is arranged to correspond with the didactic lectures in General Pathology.

During the junior year there are given compulsory practical courses in Pathological Histology, Pathological Anatomy, and in the Technique of Post Mortem Examination.

The laboratory course in Pathological Histology is arranged to correspond as nearly as possible to the didactic lecture course in Pathological Anatomy.

Practical Surgery Upon the Cadaver. The course in Operative Surgery, required for graduation, is given by the Professor of Practice of Surgery. Under his supervision members of the class are required to make the principal and minor operations upon the cadaver, and to make themselves practically familiar with bandaging and the use of surgical appliances.

The dressing for fractures and dislocations are demonstrated by the Professor of Principles of Surgery on the living model.

Practical Obstetrics. In the Maternity Pavilion of the Presbyterian Hospital every member of the Senior Class has opportunities during the year to witness and assist in deliveries under the direction of the obstetrical staff of the hospital and College. Obstetrical manipulations, as among the requirements of graduation, are taught by means of the manikin and cadaver, in special courses by the Professor of Clinical Obstetrics.

Auscultation and Percussion. Under direction of Professor Ingals, thorough courses of practical instruction in auscultation and percussion are given by Dr. Corwin, Demonstrator of Physical Diagnosis.

Laryngoscopy, Ophthalmoscopy, and Otoscopy. Every student is taught the use of the instruments required for exploration of the larynx, the eye and the ear. He is also taught the theory of refraction and the method of fitting spectacles. In the rooms specially devoted to this work, under the supervision of the Professors and competent instructors, are models of the larynx, of the eye, and of the ear, and a valuable collection of pathological specimens. Here, also, patients are regularly examined with the aid of the apparatus provided. The recitations in these branches include a careful review of the principles of Optics and Acoustics.

Life Insurance. Instruction will be given, under the special direction of the Professor of Principles and Practice of Medicine, with a view to training students in examinations for life insurance. Those familiar with these lectures will be competent to perform all the duties required of the expert examiner of Life Assurance Societies.

Recitations. Recitations are conducted in seven commodious rooms, specially arranged for this method of teaching.

Regular clinics are given during the term either by Drs. Holmes, Ware, Montgomery, Bishop, Davey, Bettman, or Beard. Annual fee, five dollars.

REQUIREMENTS FOR ADMISSION.

Students upon entering this College are required to furnish satisfactory certificates of good moral standing, and, as testimonials of sufficient preliminary education, a diploma from a literary or scientific college, academy, or high school, or a teacher's certificate of the first grade when coupled with an examination in the elements of the Latin language. A certificate that one has passed the entrance examinations of any of the literary colleges named below, or of other schools of similar requirements, is accepted also. Students without such credentials are advised to take one of these examinations, time and place for which may be learned by writing to the respective colleges. Students who cannot furnish testimonials of a sufficient preliminary education must pass an examination, conducted by the Faculty of the University, in writing, in the branches of a good English education, including Algebra as far as equations of the second degree, the first book of Geometry, English Composition, Elementary Physics, and the elements of the Latin language. Students found deficient in not more than two of these required branches, excepting English, are given an opportunity of making up their conditions during the freshman year. Competent instruction in Mathematics, Physics, and Latin is given by tutors authorized by the Faculty.

Graduates of Schools of Pharmacy (but not merely Registered Pharmacists), and graduates of Schools of Dentistry, and of Veterinary Surgery, that require adequate preliminary education, are admitted to this College without examination, and may be graduated at the end of three full courses.

Examinations for admission will be held Mondays, September 28th and October 12th.

Graduates in arts and in science, and students who desire to pursue a special course without graduation, are admitted without preliminary examination.

Candidates from recognized medical schools who wish to enter advanced classes in the College must furnish satisfactory evidence of preliminary education, and must pass examinations in the studies already pursued by the classes to which they seek admission. Graduates of Lake Forest University Science Course for students intending to study medicine, and graduates of similar courses in the University of Chicago, Cornell University, Harvard University, Haverford College, University of Illinois, University of Indiana, Iowa College, Johns Hopkins University, University of Kansas, Massachusetts Institute of Technology, Northwestern University, University of Notre Dame, Ohio Wesleyan University, University of Pennsylvania, Princeton University, Purdue University, Swarthmore College, Tulane University, Wabash College, West Virginia University, University of Wisconsin, Yale University, and of other schools offering an equivalent course of study, are admitted without examination or previous medical study to the second year of the four required years in Rush Medical College.

Students should be present at the beginning of the term, and attendance is required upon at least eighty per cent. of the regular exercises of the curriculum.

STATE LAWS.

With but few exceptions all the states and territories of the Union require as a necessary qualification for admission to the practice of medicine, a diploma from a high grade medical college, a successful examination before a state board of examiners, or both a diploma and a state examination.

CONDUCT OF STUDENTS.

The Faculty reserves the right to terminate the connection of any student with the institution at any time on the ground of what they may deem moral or mental unfitness for the profession, disorderly conduct, or failure to comply with the rules while connected with the College.

FRESHMAN, SOPHOMORE, AND JUNIOR EXAMINATIONS.

At the end of the freshman, sophomore and junior years, students are examined for advanced standing.

GRADING OF STUDENTS

is effected at the close of each year. Regularity of attendance upon recitations and upon the required special course is compulsory and is credited each day to the student.

The quality of work and the results of his review and annual examinations determine the grade at the end of the senior year.

REQUIREMENTS FOR GRADUATION.

The following are the requirements for the degree of Doctor of Medicine:

The candidate must be not less than twenty-one years of age, must have studied medicine for four years, and must have maintained unexceptionable conduct while at the College.

He must have attended three (after June 1, 1897, four) full courses of lectures in a recognized medical school, of which the last must have been in this institution, one year elapsing between the beginning of each term and that next following.

He must have received clinical instruction during at least two college years.

He must have taken two practical courses in Anatomy, including Osteology; two in Chemistry; and one in each of the following subjects: Physiology and Histology; Pathology; Bacteriology; Materia Medica; Therapeutics; Auscultation and Percussion; Obstetrical Manipulations; Operative Surgery upon the cadaver, including Bandaging and Minor Surgery; the use of the Laryngoscope, Ophthalmoscope, and Otoscope, including Refraction and the fitting of Spectacles.

Every candidate must undergo a full and satisfactory written and oral examination on each branch taught in the College.

EXAMINATIONS FOR DEGREES.

DOCTOR MEDICINÆ.—Examinations for this degree are held at the end of the term.

This degree is conferred upon those who have fulfilled the above-named requirements for graduation.

DOCTOR MEDICINÆ SUMMA CUM LAUDE.—This degree is conferred upon those complying with the following conditions:

1. The candidate must possess the degree of Bachelor of Arts or Bachelor of Science.

2. He must not have been a graduate in medicine.

3. He must not have been unsuccessful in a previous examination for the degree in medicine.

4. He must have studied medicine four years, have fulfilled all other requirements for graduation, and have passed a superior final exaimnation.

FEES FOR THE YEAR 1896-97.

NOT RETURNABLE, NOR TRANSFERABLE TO ANOTHER YEAR.

General fee, covering all practical courses—

Matriculation fee.....$ 5.00

Payable within one week after entrance..... 80.00

Of this sum $50.00 is payable on or before January 15, 1897; those paying the whole general fee in advance receive a discount of five dollars.

Examination fee.....$30.00

Students in continuous attendance will advance one-third of the examination fee for each yearly examination until thirty dollars are thus paid, but will have no examination fee to pay thereafter.

No special courses of instruction are conducted in the college requiring the payment of fees other than those named above.

Students, however, found deficient in Latin are required to pay tutors' fees for instruction in that language.

A deposit of twenty dollars is required to cover the expense of the skeleton furnished from the Anatomical Department for each student during the study of osteology; also to cover the cost of unnecessary damage in the College buildings, and of avoidable loss and breakage in the laboratories, and for use of cap and gown by members of the senior class.

This deposit is repaid on return of the uninjured articles loaned by the College authorities. Members of the senior class desiring to keep the cap and gown worn during the commencement season are charged for the same at the cost of each, four dollars.

No fees are required in this institution for instruction in quiz classes. The quizzing of students is systematically conducted in the course of recitations.

Students who enter from other medical colleges where the required amount of laboratory work has not been performed, are charged at the rate of ten dollars for each laboratory course in which they are deficient.

HOSPITAL INTERNES.

Positions as internes in the Presbyterian, the Cook County, the Michael Reese, the St. Joseph's, the St. Elizabeth's, St. Luke's, and the Augustana Hospitals, and the Illinois Charitable Eye and Ear Infirmary, are open each spring to graduates through a competitive examination held by the respective hospital staffs.

The occupants of these positions receive their board and lodging, and have experience in every department of practical medicine and surgery.

FELLOWSHIPS.

Two Fellowships, each of the value of four hundred dollars annually, one in chemistry, and one in pathology and morbid anatomy, are awarded at each Commencement. The fellowship in chemistry is awarded to the best qualified member of the graduating class. He devotes the year succeeding his appointment to original investigation in medical chemistry under the direction of the professor of that chair in the laboratories of the College. He is required to devote some time of each day in the College year to the instruction of students; and has opportunity to attend the clinics and pursue other lines of collegiate study.

The fellowship in pathology and morbid anatomy is established with a similar end in view. This fellow engages in original research under the direction of the professor of morbid anatomy, and is required to take part in the work of instruction of students.

PRIZES.

THE BENJAMIN RUSH PRIZE.

A medal of the value of fifty dollars is given by the Faculty at each Commencement, to that member of the graduating class who passes the highest examination in every department of medicine represented that year in the examination for the degree.

THE DANIEL BRAINARD PRIZE.

A medal of the value of twenty-five dollars is annually given by the Faculty to the student who makes and presents to the College Museum the best accepted dissection in Surgical Anatomy.

THE FREER PRIZES.

These prizes are derived from the income of a fund presented to the College by Mr. Nathan M. Freer, of the Board of Trustees, as a memorial of the names of two honored members of his family long identified with the highest interests of this institution.

THE J. W. FREER MEDAL, of the value of thirty dollars, is awarded as a first prize to that member of the senior class who presents the best written essay on one of the themes annually announced for competition to that class. The three subjects from which selections may

be made, one of which only can be chosen by each competitor, are announced to the class early in the collegiate year, the essays being submitted to the Faculty on the first of the ensuing April. These subjects are wholly unconnected with those upon which the class is examined for the degree in medicine. A second prize of the value of twenty dollars in money is awarded to the next successful competitor.

THE L. C. P. FREER MEDAL of the value of thirty dollars, is awarded as a first prize to that member of the junior class who presents the best essay on any one of the subjects annually offered to that class for competition. These subjects are announced to the class early in the collegiate year, and the essays are required to be placed in the hands of the Faculty by the ensuing April. The subjects are selected from the studies in the course assigned to the junior class. A second prize, of the value of twenty dollars in money, is awarded to the next most successful of the competitors.

THE DELASKIE MILLER PRIZE.

A set of obstetrical instruments is annually given to the student who passes the best examination in obstetrics.

MISCELLANEOUS DIRECTIONS TO STUDENTS.

Matriculation. Students will matriculate and pay their fees at the College to the College Clerk.

Selection of Seats in the Amphitheatres. Students may select seats in the lecture rooms when they matriculate, or the Treasurer will select seats for them, previous to the opening of the term, on receipt of the matriculation fee, with a designation of the class they wish to enter. Seats thus pre-empted, if not occupied before the end of the second week of the term, will be forfeited and assigned to students who are already in attendance.

Mail. As far as possible students should have their mail addressed to their lodgings.

Board and Lodging. Board and lodging with the usual accommodations can be obtained at rates varying from $4.00 to $7.00 per week. By associating in clubs, students may supply themselves with good accommodations at a material reduction from ordinary rates. The cost of table board is from $2.50 to $5.00 weekly. The College Clerk will aid in obtaining board and lodgings for those making inquiry on the subject.

For further information address, "The Clerk of Rush Medical College," corner of Wood and Harrison Streets, Chicago, Illinois.

INSTRUCTION FOR PRACTITIONERS.

Graduates in Medicine are admitted to the Practitioners' Courses without preliminary examination.

SUMMER COURSE.

A special course for physicians in Pathological Histology, Clinical Microscopy, and Bacteriology begins the first Monday after Commencement and continues two hours a day for six weeks. The work is confined to matters of practical value in each of the departments. This is not a duplicate of the regular courses required for graduation and cannot be received as such.

COURSE IN STATE MEDICINE.

The increasing importance of a knowledge of State Medicine has led to the adoption of a complete course of instruction for the degree Doctor Medicinæ Civitatis. The design of this instruction is to afford facilities for physicians in the acquisition of a knowledge that especially prepares them for the responsible and important positions occupied by public health officers. The curriculum includes the necessary instruction in State Medicine, hygiene, the chemistry of air, water, and articles of food and drink, engineering, vital statistics and law. The holders of this degree are competent to fill public positions as health officers, superintendents of asylums and of hospitals.

The examination to be passed by the candidate covers the following subjects: State medicine and hygiene; chemistry, physics, and meteorology; engineering, morbid anatomy, vital statistics, and medical jurisprudence.

DOCTOR MEDICINÆ CIVITATIS.

The degree in State Medicine is conferred upon those complying with the following conditions:

1. The candidate must be a doctor in medicine, of not less than one year's standing.

2. The name of the candidate must have been on the matriculation book at least eight months before the examination, and his name should be given to the college clerk one week before the date of the examination, Tuesday, March 31st.

3. The candidate must have completed, subsequent to registration, six months' practical instruction in a laboratory approved by the faculty, and also have studied practically outdoor sanitary work for four months under an approved officer of health.

PRACTITIONERS' FEES.

Graduates of this and other recognized medical colleges are admitted without examination to clinical lectures on payment of the matriculation fee only.

Matriculation fee	$ 5.00
Ceneral course fee	80.00
Doctor medicinæ, examination fee	30.00
Summer course fee	30.00

This fee is charged for the same course when taken by practitioners at any time in the year.

Doctor Medicinæ Civitatis, fee for instruction and examination	100.00

Text-Books. The following text-books are employed by the instructors for recitations and are required for the use of students:

ANATOMY.—Gray.

BACTERIOLOGY.—Abbott.

CHEMISTRY.—Simon.

DERMATOLOGY.—Hyde.

DISEASES OF CHILDREN.—Ashby and Wright.

DISEASES OF THE CHEST, THROAT AND NASAL PASSAGES, including PHYSICAL DIAGNOSIS.—Ingals.

DISEASES OF WOMEN.—Thomas and Munde.

HISTOLOGY.—Piersol.

MATERIA MEDICA.—Potter.

OBSTETRICS.—Davis.

OPHTHALMOLOGY AND OTOLOGY.—Roosa and Ely.

PATHOLOGY.—Woodhead.

PHYSIOLOGY.—Kirkes.

PRACTICE OF MEDICINE.—Lyman.

PRACTICE OF SURGERY.—American Text-Book.

PRINCIPLES OF SURGERY.—Senn.

TUMORS.—Hamilton and Senn.

VENEREAL DISEASES.—Hyde and Montgomery.

Books of Reference. The following books are, among others, recommended for reference and supplementary reading:

ANATOMY.—Quain, Morris, Heath's Dissector and Holden's Dissector.

BACTERIOLOGY.—Senn's Surgical Bacteriology.

CHEMISTRY.—Freer, Pellew.

Dental Pathology and Surgery.—Sewell.

Diagnosis.—Herrick, DaCosta, Jaksch, Musser.

Dictionary—Medical.—Gould, Dunglison, Duane.

Diseases of Children.—Ashby and Wright, American Text Book.

Diseases of the Chest, Throat, and Nasal Passages (including physical diagnosis).—Ingals. Outline of Physical Diagnosis.—Corwin. Diseases of the Ear, Throat and Nose.—Burnett, Browne.

Experimental Surgery.—Senn.

Histology.—Schaefer, Klein.

Hygiene.—Parkes, Coplin and Bevan.

Intestinal Surgery.—Senn.

Materia Medica and Therapeutics.—The National Dispensatory, White, Bartholow.

Medical Jurisprudence.—Tidy, Mann.

Mental Diseases.—Régis, Bucknill and Tuke, Spitzka, Stearns.

Nervous Diseases.—Dana, Gray.

Obstetrics.—Lusk.

Operative Surgery.—Bryant, Stephen, Smith.

Ophthalmology.—Noyes, Williams, Juler, Fuchs.

Otology.—Roosa, Burnett, Politzer (Dalby-Dodd), Dench.

Pathology.—Ziegler, Greene.

Physiology.—Landois and Stirling, Foster.

Practice of Medicine.—American Text Book of Theory and Practice, Whitla's Dictionary of Treatment.

Practice of Surgery.—American Text Book of Surgery, Senn's Syllabus, Moullin, American System of Surgery.

Principles of Surgery.—Moullin, Tillman.

Surgical Anatomy.—Treves, McClellan.

Tuberculosis of Bones and Joints.—Senn.

Alumni are requested to inform the Secretary, Professor Etheridge, of any change of address.

They will also confer a favor by sending to the college clerk a copy of any address, program, or other document relating to the early history of the college. Announcements for the year 1854-55 and of 1860-61 are desired.

The seventeenth triennial catalogue of the alumni of the college is now ready for distribution. This triennial is also bound in *The Pulse*. *The Pulse* contains much that is of historical and biographical inter-

est to alumni. It is embellished by a large number of fine photogravures of the buildings, laboratories, and clinics, with portraits of professors and instructors. The price of *The Pulse*, containing the triennial, inclusive of express charges, is $1.50. Alumni are requested to send corrections to the clerk of the college if errors in the triennial catalogue are found.

Matriculates Rush Medical College.

1894 AND 1895.

NAME.	STATE.	PRECEPTOR.
Abbot, Edward H	Illinois	L. E. Tefft
Ackley, Newton B	Illinois	S. M. Green
Adams, Cyrus Field	Illinois	J. H. Crocker
Adams, Harry C	Illinois	Faculty
Adkinson, Roy C	Iowa	C. Enfield
Ahlborn, Louis C	Ohio	F. I. Brown
Alderson, James C	Wisconsin	W. C. Dickens
Aldrich, Frank A., B. S	Iowa	T. L. Putnam
Alguire, Alden	North Dakota	R. Montgomery
Allen, Aleri D., M. D	Indiana	Practitioner
Allen, Elmer S	Wisconsin	C. W. Power
Allenburger, Christian A	Nebraska	E. G. Watson
Ammerman, Daniel	Michigan	H. T. DeLos
Amunson, Philip B	Wisconsin	E. J. Tiedman
Anderson, Enoch M	Minnesota	Faculty
Anderson, John A., Ph. G	Illinois	Faculty
Andrews, Jay Allen	Illinois	W. Andrews
Angus, David A	Wisconsin	J. Lawn
Arent, Adolph	Iowa	F. E. Seymour
Arndt, Otto H	Wisconsin	W. O. St. Sure
Arnold, Benjamin A	Illinois	S. D. Houston
Arnold, Willard D	Illinois	S. D. Houston
Ash, John C	Illinois	R. I. Mekemson
Asselta, John	New York	C. Volina
Atkinson, J. H	Iowa	G. C. Stockman
Auner, Jay Frank	Iowa	E. H. Dudley
Austin, Maynard A	Indiana	J. A. Proctor
Bading, Gerard A	Wisconsin	Faculty
Baker, Wilbert Stanley	Ontario	Faculty
Baldwin, Frank	Illinois	Doctor Stewart
Ball, Thomas Z.	Indiana	B. Ball
Ballance, John W	Illinois	H. D. LaRue

Banks, Harrold Walker.....Michigan.....O. G. Youngquist
Barr, Elmer E., M. D.....Nebraska..... Practitioner
Barnett, James R., Jr.....Wisconsin.....J. R. Barnett
Barnett, Miles E.....Wisconsin.....B. C. Gudden
Barrett, Fred, Jr.... .....Minnesota .....W. E. Howard
Bartholomew, Haywood B.....Pennsylvania..H. E. Zimmerman
Barto, J. Harry.....Illinois.....N. J. Hughes
Barstow, LeRoy P .....Illinois.....J. B. Shangs
Bassett, Lemuel A .....Illinois .....M. A. McClelland
Bassingham, George A.....Wisconsin .....F. R. Salisbury
Bates, George L., A. B .....Illinois.....Faculty
Bates, Morley DaCosta .....Illinois.....H. O. Bates
Baum, Ernest William .....Arizona .....C. H. Oakwood
Beaghler, Pryor C.....Illinois.....A. C. Beaghler
Becher, Emil C.....Illinois .....G. F. Zaun
Bechmann, Charles Richard, Ph.G. Wisconsin.....Faculty
Bedford, Richard James .....Illinois ....J. R. Bedford
Beebe, Spencer D ....Wisconsin.....Beebe & Sarles
Bergen, George M., M. D.....Illinois.....Practitioner
Berger, Gustav F .....Wisconsin.....H. F. Berger
Berry, Henry A., B. S.....Texas..... .....H. M. Evans
Bell, Edgar S.....Illinois .....Faculty
Beller, Oscar Byron.....Iowa.....Faculty
Bellinger, William H.....Illinois.....S. S. Thompson
Bellwood, William S .....Illinois .....M. Reece
Berkley, Auburt L .....Illinois.....Cyrus Rutherford
Bertling, Adolphus E., A. B.....Wisconsin ....C. Field
Bettelheim, Bernard F., A. B ....Missouri .....Faculty
Beyer, Christian H.....Wisconsin .....W. H. Neilson
Bigelow, Frederick E., B. A .....Illinois.....A. W. Bigelow
Billmeyer, George McClelland ...Illinois.....L. E. Tracy
Bird, John Clifton .....Illinois.....J. J. Angear
Bird, Maurice D .....Wisconsin.....L. V. Lewis
Black, Bufort D .....Wisconsin.....E. P. Kermott
Black, Irwin W..... .....Wisconsin .....A. I. Bouffleur
Blair, Paul B.....Minnesota.. ..... Faculty
Blanchard, Albert Caleb..... Illinois .....D. C. Scott
Bliss, Charles S., M. D.....Iowa ..... Practitioner
Bluhm, George I., M. D .....Illinois.....Practitioner
Boatner, Howell ..... Missouri .....Faculty

Boemper, William, A. B.	Missouri	Faculty
Bolsta, Charles	Minnesota	Kran & Freeborn
Bond, Arthur G., M. D.	Illinois	Practitioner
Bond, George W., B. S.	Illinois	Faculty
Boshell, Horatio N.	Illinois	E. B. Perry
Bowe, Edward	Illinois	P. C. Thompson
Bowers, George W., B. S.	Wisconsin	Faculty
Bowman, Frank F., B. L.	Wisconsin	Faculty
Bradley, James, M. D	Illinois	Practitioner
Brandon, Thomas H.	Tennessee	J. L. Wadkins
Brauer, Rudolph S.	California	W. L Wilcox
Brawand, John P.	Illinois	J. C. Gray
Brennecke, Herman A., Ph. J.	Wisconsin	C. F. Edgar
Brenner, Franklin Theodore, A. B.	Illinois	W. S. Knapheide
Brett, Fred N.	Wisconsin	B. C. Brett
Brewer, Martin T.	Iowa	J. A. Harper
Bridge, Morton L.	Indiana	M. G. Yocum
Brimi, Carl E.	Wisconsin	D. W. Day
Brode, Willard D	Illinois	R. B. Short
Brodrick, Frank W.	Indiana	M. M. Laing
Brown. Albert E.	Michigan.	O. G. Youngquist
Brown, Field O.	Iowa	C. L. Campbell
Brown, Henry	Ontario	Faculty
Brown, John J.	Iowa	E. J. Chapman
Brown, William L	Iowa	J. L. Sawyers
Brugge, Henry James,	Illinois	G. W. Reynolds
Brustad, Ludwig A.	North Dakota	S. Douglas
Bryant, Jesse Randall, Ph. G.	Wisconsin	G. H. Parhan
Bugg, Hiram	Illinois	Faculty
Bullen, Frank W.	Michigan	S. Davis
Burgess, Joseph M., M. D.	Illinois	Practitioner
Burns, Robert J.	Illinois	H. P. Hart
Burnside, Charles S.	Ohio	J. J. Boone
Burr, Frank K., Ph. G	Iowa	S. F. Baldridge
Burtch, Lewis W.	Illinois	Faculty
Burton, Edmund F.	Illinois	G. W. Wolgarmott
Butterman, William Fred.	Illinois	E. Holden
Butzow, Arthur M.	Illinois	Faculty
Butzow, Theodore	Illinois	W. F. Miller
Buxton, Albert James.	Wisconsin	J. S. Shoecustein

Byrne, William D.	Illinois	Faculty
Calbreath, Thomas T., M. D.	Missouri	Practitioner
Caldwell, Joseph R.	West Virginia	Faculty
Calvin, Warren D., Ph. B.	Illinois	Faculty
Campbell, Amos W., M. D.	Illinois	Practitioner
Campbell, Robert A., M. D	California	Practitioner
Carman, Edward F.	Illinois	Faculty
Carow, Willie G	Illinois	C. E. Cyrier
Carpenter, William E	Illinois	E. A. Carpenter
Carr, John Thomas	Illinois	E. L. Stahl
Carson, George T.	Michigan	O. A. Lacrone
Carter, Vincent G.	Indiana	L. L. Whiteside
Caswell, Harlow O.	Wisconsin	J. F. Perry
Cavanaugh, Dan C.	Wisconsin	E. McLaughlin
Chandler, Fremont E., M. D.	Illinois	Practitioner
Chesire, Matthew	Iowa	E. W. Gawley
Chiltick, Charles, M. D.	Illinois	Practitioner
Clancy, John H.	Illinois	A. Stephen
Clark, Fayette C.	Minnesota	C. N. Clark
Clark, John F.	Ohio	McGovern & Morgan
Clarke, William C.	Illinois	A. S. Burtt
Claybaugh, William W., M. D.	Iowa	Practitioner
Clayton, Charles F., Ph. B.	Illinois	M. B. Mattier
Clayton, Zenas C., M. D.	Illinois	Practitioner
Cook, C. E., M. D.	Illinois	Practitioner
Coe, Walter B.	Nebraska	Faculty
Cole, Lorenzo S.	Illinois	H. Marshall
Collins, James S., M. D.	Illinois	Practitioner
Colnon, Aaron Thomas	New York	Faculty
Conaway, Alfred Clyde	Iowa	A. B. Conaway
Connell, Frank G.	Wisconsin	M. E. Connell
Connelly, Henry M., M. D.	Indiana	Practitioner
Conroy, Thomas F., A. M.	Wisconsin	N. Senn
Convery, Patrick	Iowa	Faculty
Cool, Hiram A.	Illinois	D. M. Cool
Cottrell, David	Illinois	Faculty
Cowles, George H., Ph. G.	Wisconsin	G. Dale
Cox, Frank P.	Illinois	W. M. Craig
Cox, James Earel	Wisconsin	J. B. Cox
Craig, George G., Jr.	Illinois	G. G. Craig

Craig, Robert W.....Kansas.....W. D. McClees
Creswell, George William, Ph. G..Wyoming.....H. M. Evans
Crocker, Fred S.....Illinois.....F. D. Stannard
Crocker, George L.....Illinois.....Faculty
Croddy, Christopher T.....Iowa.....S. H. Sawyers
Crosby, William L.....Missouri.....H. Pretchard
Crowder, Joseph R.....Indiana.....R. H. Crowder
Crowder, Tom R., Ph. B.....Indiana.....R. H. Crowder
Crowley, William H.....New York.....C. A. Barnett
Cruse, Edward.....Michigan.....E. Meyer
Culbertson, Neal Walter, B. S....Ohio.....Neal Hardy
Cuming, Alexander F , M. D.....Manitoba.....Practitioner
Cunningham, E. M., M. D.....Illinois.....Practitioner
Cunningham, John G.....Illinois.....D. H. Cunningham
Cunningham, Michael A.....Wisconsin...Loofborrow & Confer
Curry, William .....Nebraska.....Claude Watson
Czerniewski, Edward, M. D.....Illinois.....Practitioner
Czolbe, Edward H., D. D. S.....Illinois.....T. W. Brophy
Daly, Frank P.....Wisconsin.....D. M. Kelly
Daly, John Nellis .....Illinois .....J. C. Smith
Daniels, Louis J.....Wisconsin .....L. G. Nolte
Daugherty, John William.....Illinois.....P. H. Kelly
David, Richard E.....Wisconsin.....R. M. Wigginton
Davidson, Aaron D., M. D.....Illinois..... Practitioner
Davidson, Frank Stewart .....Illinois.....Faculty
Davis, John C .....Indiana.....J. Davis
Davis, Louis J., M. D .....Illinois .....Practitioner
Dedlow, Paul.....Illinois .....C. Beck
Demaree, Thomas E., B. S.....Illinois.....M. T. Dingwood
Denant, James L.....Indiana.....H. D. Denant
Denaut, Matthews .....Ontario.....J. G. Creeggan
Dennison, Albert E., Ph. B .....Illinois .....B. F. Uraw
Derby, William C., M. D.....Michigan.....Practitioner
Derwent, Albert E., D. V. S.....Iowa.....N. E. Neighl
Desmond, Thomas F .....Iowa .....T. O. O'Brien
Devine, Claude G .....Wisconsin.....L. A. Frary
DeVries, Iegar R..... .....Michigan . ..... E. D. Sheldon
Dillon, Richard Hastings, B. A...Minnesota.. .....C. C. Weston
Dillon, Thomas C., M. D.....Illinois ..... Practitioner
Discher, Grant F .....Wisconsin .....Faculty

Doane, Philip P. S .....Illinois.....H. C. Stehman
Dobson, George H., M. D.....Iowa.....Practitioner
Doherty, William T..... .....Kansas .....Faculty
Doldge, Renford E.....Iowa.....Faculty
Dolamore, Joseph E., M. D.....Illinois.....Practitioner
Dolman, Joseph W.....Kansas.....F. M. Baily
Donahue, Francis A.....Illinois.....W. L. Bouchard
Donaldson, George F.....Wisconsin.....J. S. Sarenson
Donlon, Stephen Edward .....Iowa.....J. W. Cain
Dooley, Aldine J .....Indiana.....C. B. Borden
Doolittle, John C., M. D.....Iowa.....Practitioner
Doyle, Luke Meria.....Illinois .....S. L. Kerr
Drozdowitz, Theodore.....Illinois.....Faculty
Dudley, Joseph H.... .....Minnesota .....J. M. Todd
Duguid, John Owen, A. B .....South Dakota .....J. Q Adams
Dunaway, Isaac H .....Wisconsin.....Harry Miller
Duncan, Samuel O.....Indiana .....L. L. Whiteside
Dunkelberg, Reuben, M. D .....Iowa.....Practitioner
Durkee, Raymond Wilson.....Iowa.....G. D Lezott
Dvorak, Wenceslaus John.....Illinois .....A. Bernays
Dwight, Arthur M .....Illinois.....Faculty
Dwyer, Harold Richard.....Iowa .....W G. Dwyer
Dyas, Webster M .....Illinois.....A. C. Cotton
Earel, John William .....Illinois.....A. M. Earel
Eckard, Elmer M .....Illinois.....P. C. Thompson
Eddelman, John F., A. B.....Indiana .....H. M. Evans
Eddy, Alfred H.....Illinois.....C. E. Martin
Edmonds, Sumner A .....Michigan.....E. C. Suthard
Eilert, William R..... Wisconsin.... .....C. W. Oviatt
Einarson, R. E , M. D.....Illinois.....Practitioner
Elmer, Adney J.....Illinois.....Faculty
Ellis, Jermiah W .....Illinois .....A. C. Cotton
Elwell, Fred G.....Illinois.....Faculty
Engels, Ernest Charles .....Illinois .....C. P. Caldwell
Engels, Nicholas Robert.....Illinois .....C. P. Caldwell
English, Edward C., B. S.....Illinois .....M. S. Brown
Englund, Hans J., M. D..... ...Minnesota.....Practitioner
Enslee, Charles L., M. D.....Illinois.....Practitioner
Ezekiel, Sennacherib V .....Asia Minor.....Faculty
Fairman, Eli W., M. D.....Wisconsin.....Practitioner

Fellman, George Harry.....Illinois .....F. Everette
Ferguson, Harry M., M. D.....Illinois.....Practitioner
Fezer, Lawrence S , D. D. S.....Illinois.....Faculty
Field, Amasa E. .....Illinois.....F. H. Lord
Field, J. T., M. D.....Texas. ....Practitioner
Findley, Samuel Edwin, A. D....Missouri.....W. L. Rennick
First, Frank F., Ph. B.....Illinois..... Faculty
Fish, Frank F .....Indiana.....Frank Broughton
Fish, Clyde M.....Pennsylvania.....P. M. Kerin
Fisher, Mark O.....Wisconsin.....Faculty
Fitzgerald, James John .....Wisconsin.....E. W. Malone
Fitzpatrick, Henry P.....Kentucky,... .....G. Perkins
Fleek, John Logan.....Wisconsin .....E. G. Bennett
Flett, Charles.....Wisconsin.....Faculty
Flowers, Joseph.....Illinois.....J. B. Bertling
Folsom, William Hugh.....Wisconsin.....W. E. Hancock
Fordyce, Oscar, M. D.....Iowa.....Practitioner
Fowler, Henry Ember.....Wisconsin .....M. Furlong
Fox, George W .....Wisconsin.....P. Fox
Fox, Paul Allen.....Wisconsin .....G. H. Fox
Foxton, John L., M. D.....South Dakota.....Practitioner
Frankson, Benjamin.....Michigan.....C. E. Youngquist
Frazier, Frank R.....Oklahoma Terr...T. B. Robinson
Freeman, John D., B. S.....Wisconsin .....H. E. Favill
French, Paul .....Illinois.....W. G. Brown
Freyberg, Frederick William.....Wisconsin.....C. W. Pfeister
Friedel, Max Joseph..... .....Illinois ....L. L. Lattan
Friedberg, Selig A ....Kansas.....J. M. Ables
Friedman, William.....Illinois.....M. L. Lovenson
Frost, William Fitzhugh.....Missouri.....H. E. Desmond
Fuldner, Louis .....Wisconsin .....L. G. Nolte
Fullenweider, Robert C.....Illinois..... Faculty
Fuqua, John W.....Illinois .....I. F. Palmer
Gahagan, Henry J., M. D.....Illinois.....Practitioner
Gamble, William E., M. D .....Illinois.....Practitioner
Ganshell, Charles H.....Illinois.....C. C. Thompson
George, Joseph.....Persia.....J. P. Cochrane
Gemmill, Henry C., Jr .....Indiana .....H. C. Gemmill
Gerdes, M. J .....Illinois.....K. A. Nordering
Gewergez, Shimoon Dkasha.....Asia Minor.....Faculty

Gieraltowiski, Charles P.....Illinois.....J. W. Fitzmaurice
Gill, John G.....Illinois .....C. K. Green
Gillespi, Thomas W.....Wisconsin.....H. D. Hulbert
Gilmore, George H.....Nebraska.....Faculty
Girard, Alfred O., A. M .....Illinois .....A. C. Girard
Goodhue, William J.....California.....E. S. Goodhue
Goold, Birney R ....Illinois.....G. M. Peairs
Gordon, Louis E.....Illinois .....J. Grinsburry
Gorman, Thomas C .....Iowa.....E. W. Gawley
Gould, George S .....Iowa.....A. B. Conaway
Graiczuinas, Andrius.....Illinois.....Faculty
Grant, John, M. D .....Ontario .....Practitioner
Grassan, Andrew.....Illinois..... .....R. R. Sale
Grawn, Frank A .....Michigan.....B. J. Zudzenza
Gray, Herbert H., Ph. B .....Illinois.....Faculty
Gray, Robert Elmer.....Kansas.....C. G. Clark
Gregory, John Henry.....Illinois.....W. G. Gregory
Gregory, William W .....Wisconsin .....L. M. Gregory
Greenebaum, Edward.....Illinois. .....F. Wells
Greene, Robert H.....Oregon.....Bacon & Mollter
Greenfield, Jacob Green.....Illinois.....L. J. Pritzker
Greer, John .....Illinois .....Faculty
Greasens, Heiman C ....Illinois.....J. H. Salisbury
Griffin, Michael A.....Illinois..... Faculty
Griffith, John C., B. S.....Illinois .....J. P. Roark
Grinker, Julius, M. D.....Illinois.....Practitioner
Gronnerud, August.....Minnesota.....G. Nichols
Gronnerud, Paul..... Minnesota .....Faculty
Grove, William Weaver .....Pennsylvania.....B. F. Walker
Groves, Roy G.....Michigan .....R. E. McClelland
Gsell, Jacob F.....Kansas .....S. M. McCallister
Guthrie, Fred A .....Illinois.....Craig & Reynolds
Habhegger, Charles J., Ph. G ....Wisconsin .....Faculty
Haines, James H., B. S .....Iowa .....E. H. Harris
Hafner, William J., M. D.....Illinois.....Practitioner
Hall, Giles Stark.....California.....G. E. Flood
Hamilton, Alexander .....Illinois .....L. B. Hayman
Hamilton, Ernest E., M. D .....Kansas.....Practitioner
Hamilton, James M .....Wisconsin .....J. C. Wright
Hammond, Herbert R., M. D.....Wisconsin.....Practitioner

Hanawalt, Caspar George	Illinois	Faculty
Hansen, George H.	Illinois	W. J. Neill
Hansen, Homer Alfred	Illinois	R. W. Hansen
Hansen, Oscar L.	Wisconsin	C. A. Hansen
Hanson, Knud	Minnesota	E. H. Lewis
Hanstein, Harry H.	Illinois	Faculty
Harding, Orvill A.	Illinois	W. Trignor
Harding, John Comstock	Wisconsin	C. F. King
Harmison, Frank B.	Illinois	M. O. Heckard
Harrington, John Henry	Michigan	A. L. Nichols
Harris, Oscar V., M. D.	Washington	Practitioner
Harris, Ross Allen	Illinois	A. H. Hiatt
Harrison, Frederic C.	Illinois	B. B. Dunn
Hatch, Willis Grant	Wisconsin	J. E. Reichert
Hatheway, Elnathan P.	Illinois	J. C. Hatheway
Hart, William E., M. D.	Nebraska	Practitioner
Hartman, Frank T.	Iowa	L. J. Adair
Harvey, James Alexander	Illinois	C. L. Lodor
Hauge, Ole P.	Wisconsin	M. Surenson
Hawley, Eugene Aaron	Wisconsin	A. L. Bushby
Hayman, Charles S.	Wisconsin	L. H. Hayman
Heckman, Irving J.	Illinois	H. G. Anderson
Heinen, Joseph P	Indiana	Faculty
Heise, William F. C.	Wisconsin	G. G. Gobar
Hemingway, Clarence Edmonds.	Illinois	Faculty
Henderson, Elmer E.	Kansas	D. D. Wilson
Henderson, Harlin Clyde	Illinois	J. C. Maxfield
Hendy, William Rankin	Missouri	C. F. Wainwright
Henkins, Jacob S.	Illinois	Faculty
Henley, Lapsley C.	Illinois	V. R. Bridges
Hensel, Eugene A.	Minnesota	S. W. McEwen
Herrmann, Franz	Indiana	John Herrmann
Hess, John M., B. S.	Illinois	Practitioner
Hetherington, Judson Egbert, M.D.	New Brunswick	Practitioner
Higgins, John I.	Illinois	T. P. Shannahan
Hill, Henry B.	Indiana	J. A. Goldsberry
Hill, Harry A.	Kansas	H. D. Hill
Hill, Tolbert	Illinois	T. C. Hill
Hissom, Samuel K.	West Virginia	D. B Bert
Hobbs, Charles L.	Illinois	J. L. Hobbs

Hoffman, Nicholas W.	Iowa	A. Kessler
Hoffman, Ferdinand	Illinois	Faculty.
Hogan, David Delunde	Wisconsin	J. F. Gill
Hogeboom, Roche W	Kansas	G. W. Hogeboom
Hogeboom, Harry B., Ph. G	Kansas	G. W. Hogeboom
Holbrook, Arthur T., B. S	Wisconsin	F. J. Barnes
Holden, Edward B., M. D	Illinois	Practitioner
Hollenbeck, Fred D	Iowa	F. W. Cram
Holmes, William F	Illinois	Faculty
Holsen, Adolph	Illinois	J. H. Barwash
Honan, James Henry	Indiana	Faculty
Honnold, Fred C	Missouri	A. J. McCarthey
Hooker, Charles J., M. D	Illinois	Practitioner
Hood, Emmet M	Illinois	W. R. Tyler
Hooper, Edgar S	Wisconsin	J. Quam
Houser, David Perry	Illinois	W. W. Houser
Hubenthal, John Calvin	Wisconsin	G. Hoyt
Huizenga, Frank J	Iowa	A. DeBay
Hughes, Griffith L	Wisconsin	C. W. Oviatt
Hulin, Oscar W., M. D	Ohio	Practitioner
Humfreville, Daniel L	Kansas	D. W. Humfrevilie
Hunt, John H., M. D	Montana	Practitioner
Hunt, Rodney	Illinois	J. D. Waller
Hunte, August F., B. S	Illinois	H. M. Evans
Hunter, Warren H	Illinois	Faculty
Hutchins, Ottis S., B. S	Wisconsin	S. E. Hutchins
Huxhold, August F	Illinois	G. F. Leininger
Hyslop, Frederick Robert	Minnesota	Mayo & Steinchfield
Ingersoll, Frederick, M. D	Ontario	Practitioner
Inslee, Thomas E	Illinois	C. C. Thompson
Isgresen, Emil B	Utah	Faculty
Jackson, Walter E	Missouri	J. N. Jackson
Jack, John B	Nebraska	W. T. Neal
Jacobs, William Francis	Wisconsin	J. H. Bower
Jacque, John	Illinois	Faculty
Jahn, Charles H	Wisconsin	H. A. Albers
Jay, Milton, M. D	Illinois	Practitioner
Jefferson, Frederick A., B. L	Wisconsin	H. B. Favill
Jewell, Thomas M	Iowa	H. E. Jewell
Jocis, Antanas	Illinois	Faculty

Johnson, Charles B., M. D	Illinois	Practitioner
Johnson, Mark Edward, D. V. S.	Iowa	F. M. Hiatt
Johnson, Merlin C	South Dakota	G. H. Shrodes
Johnson, James E., B. S	Illinois	M. T. Shirley
Johnson, Webster B., M. D	Illinois	Practitioner
Johnston, Elmer A	Illinois	S. Shurtz
Jones, D. M., M. D	Minnesota	Practitioner
Judd, Corban E	Kansas	Faculty
Judd, Herman Sinclair	Kansas	Faculty
Kaadt, Peter S	Iowa	Faculty
Kadison, Albert B., M. D	Illinois	Practitioner
Kaser, Walter Edward	Wisconsin	G. R. Vincent
Kaull, William M., M. D	Ohio	Practitioner
Karney, Joseph Mark, B. L	Illinois	Faculty
Keith, Walter W	Indiana	A. C. Cotton
Kelso, Elmer E., M. D	Indiana	Practitioner
Kemp, Clarence Homer	Illinois	J. S. Miller
Kenaga, Arthur Sinclair	Illinois	Faculty
Kenyon, Elmer Dawton, A. B	Illinois	Faculty
Kerr, Archibald A	Illinois	Norman Kerr
Kettlestrings, Fred Willis	Illinois	I. W. Tope
Kidd, William E., M. D	Illinois	Practitioner
Killion, Thomas A	Illinois	Faculty
King, Charles Wellington	Illinois	L. N. Buckley
King, Edgar A., M. D	Wisconsin	Practitioner
King, Milo O	Indiana	J. C. Loring
Kirwan, Edward John	Wisconsin	John Piftchard
Kistler, Frank V	Pennsylvania	A. H. Morgan
Kitson, Frank Sherman	Indiana	M. O. Lower
Klein, Carl, Jr	Illinois	W. S. Orth
Klein, Henry	Illinois	H. Bishoff
Klinkonstrom, Emil V	Illinois	Faculty
Kohler, John L	Illinois	Faculty
Kramps, Alonzo E. F., Ph. B	Minnesota	E. J. Lewis
Krause, Adolph	Illinois	J. K. Egbert
Kreidler, Woolsey L	Illinois	Faculty
Kreitzer, Albert J	Wisconsin	E. J. Smith
Kreml, Charles Edward	Illinois	E. A. Miller
Kreuser, Theodore A	Illinois	F. Henrotin
Kromer, Auren Elmer	Montana	H. Q. Holden

Kutina, John W.....Illinois .....Faculty
Kyle, William Francis .....Illinois.....Faculty
Kyvig, Kunte A.....Illinois.....G. W. Boice
Landon, Orvin M., M. D .....Iowa..... .....Practitioner
Lane, Alexander .....Illinois .....J. H. Keesee
Lang, John ....Washington.....A. C. Cotton
Larned, Ezra Read.....Illinois .....F. W. Jay
Larsen, Lauritz A., A. B.....Illinois.....O. M. Seehnss
Law, Walter G .....Wisconsin.....Faculty
Layton, Oliver Morton.....Michigan ....J. B. Gaston
Leahan, James W.....Iowa .....W. Beatty
Leaming, Lewis.....Indiana..... C. D. Pyke
Leckrone, Ira.....Indiana .....P. E. Terry
LeMire, Frederick.....Illinois.....Faculty
Leresche, Edmund P.....Illinois.....Faculty
Lesan, Cassius True..... ...Iowa .....S. Baily
Lewis, Harry L.....Kansas .....M. Collins
Lewis, Parker Hunter .....Kentucky.....Faculty
Lewis, Walter Haines .....Wisconsin.....J. M. Lewis
Lewis, Ulysses S.....Wisconsin.....J. M. Lewis
Libby, Edward M.....Illinois.....Faculty
Lind, Ernest Theodore .....Illinois.....Faculty
Lindley, Walter Wiseman.....Ohio .....G. H. Welch
Lindwall, Gustaf Hugo .....Washington .....O. T. Melde
Lingquist, John Frederick.....Illinois.....F. E. Chandler
Lins, Frank J .....Illinois..... M. S. Bridge
Lobb, Jonathan G .....Wisconsin .....E. H. Parker
Loomis, Milo M.....Iowa .....J. W. Kirkpatrick
Longbrake, Guy A., B. L .....Illinois.. .....D. W. Aldrich
Losey, Clifford H.....Ohio.....Oswald & Haether
Luckey, John E., M. S .....Illinois.....P. E. Tovey
Lumley, Robert .....Illinois .....E. J. Howe
Lydick, Frank D., M. D..... ...Illinois.....Practitioner
Lyon, Edward Ames. .....Illinois.....T. B. Bressler
Lyon, Morton .....Illinois..... .....Faculty
Lynch, Jeremiah M.....Illinois.....Faculty
Macdonald, John H .....Illinois.....Faculty
Mahoney, James E.....Wisconsin .....W. A. Lyman
Maker, Lewis..... .....Iowa.....N. P. Summers
Maley, William Henry, B. S.....Illinois.....D. A. Aldrich

Malmgren, Carl V.	Michigan	A. E. Anderson
Manion, John J	Minnesota	P. H. Manion
Manion, Patrick H., M. D	Iowa	Practitioner
Mann, John F	Wisconsin	J. A. Mack
Manning, Harris W	Kansas	T. M. Zane
Marguerat, Eugene Francois	Illinois	E. F. Marguerat
Marshall, John R	Illinois	J. H. Wallace
Marten, John	Illinois	H. E. Cushing
Martin, Eugene W., Ph. B.	Iowa	Faculty
Martin, Homer E., M. D	Iowa	Practitioner
Martin, Robert S., Ph. D.	Illinois	A. Green
Martinson, Hans	Minnesota	Faculty
Mathew, Robert A	Illinois	Faculty
Matthei, Louis W	Illinois	P. H. Matthei
Maywit, Louis I., Ph. G	Illinois	Faculty
Maxfield, Warren A., B. S	Michigan	P. C. Meegs
McBride, William F., M. S.	Indiana	J. H. Crouse
McCarty, Claude E	Kansas	McCarty & Milton
McCaskrin, Harrison M., B. S	Illinois	Faculty
McCaughan, Thomas Elzie	Kansas	Bradshaw & Moffet
McClelland, Clarence B., M. D	Illinois	Practitioner
McConnell, James Edward	Indiana	J. N. Young
McCreight, Arthur H.	Illinois	H. J. Stewart
McDermott, George L	Wisconsin	L. W. Griffin
McDowell, George Alonzo	Illinois	L. C. Borland
McDowell, Edward Burton	Illinois	J. H. Coulter
McEachern, Walter A	Wisconsin	Connor & Wylie
McEnery, John C.	Illinois	D. O'Shay
McEntire, E. Joe	Illinois	H. E. Werner
McEwan, Ernest L.	Illinois	Faculty
McGrath, William J	Wisconsin	Z. W. Monroe
McKee, Claud W.	Pennsylvania	H. E. Almes
McKelvey, Joseph Dunaway, M. A.	Illinois	H. M. Evans
McKenna, David William	Wisconsin	W. Gill
McKinney, James A.	Illinois	J. G. McKinney
McLain, William H.	West Virginia	S. L. Jepson
McLeish, Alexander H.	Wisconsin	A. C. Cotton
McMurry, Eugene R.	Indiana	S. I. Brown
McNab, Malcolm D.	Illinois	J. W. Arnold
McNary, William D., A. B.	Wisconsin	Faculty

McSherny, Richard, M. D.....Illinois.....Practitioner
Meacham, Richard, M. D.....Wisconsin.....J. G. Meacham
Meeker, Lawson.....Ohio..... ...John Bloomfield
Meiklejohn, David Vinton.....Wisconsin.....D. W. Moore
Melerian, Harry .....Illinois.....W. Coffee
Meili, Michael, A. B.....Illinois.....P. H. McCanbridge
Meling, Nels C.....Wisconsin.....F. R. Garlock
Meloy, William W., A. B.....Illinois.....H. B. Stehman
Menefee, William N., B. S.....Indiana.....S. Jones
Mersheimer, William C.....Pennsylvania.....Faculty
Metzger, William L.....Illinois.....H. O. Bates
Miller, Albert I.....Wisconsin.....J. W. Emmons
Miller, Benjamin.....Illinois.....A. L. Brobeck
Miller, Charles.....Illinois.....G. S. Miller
Miller, Edward A., B. S.....Oregon.....A. Y. Boyce
Miller, George Henry.....Illinois.....Faculty
Miller, Leonidas.....Illinois.....J. T. Miller
Mills, N. P. .....Wisconsin.....A. C. Cotton
Minnick, Edwin Morrill, B. S....Illinois .....C. W. Hall
Moe, Anton J.....Wisconsin.....W. T. Searles
Moffett, William Thomas.....Illinois.....W. H. King
Moment, Edward Trueman. .....Iowa.....J. C. Doolittle
Montgomery, Alexander B.....Illinois.....Faculty
Montgomery, Asa W.....Nebraska.....J. A. Hull
Montgomery, Clinton L.....Illinois.....R. S. Anderson
Moore, Charles E .....Indiana.....G. W. Poole
Moore, Melvin M.....Illinois.....Faculty
Moorehead, James J..... ..Indiana.....E. L. Moorehead
Moran, John E.....Illinois.....F. J. O'Shay
Morley, George A.....Wisconsin.....G. H. Parahn
Morris, Ewing V., M. D.....Illinois.....Practitioner
Morrison, William F., M. D.....Illinois.....Practitioner
Mukhitarian, Asdoor.....Asia Minor.....Faculty
Mulford, Edwin R..... ...Illinois.....T. A. Berwick
Muller, Leonard .....Minnesota .....P. J. Merrill
Mullins, Ulysses S .....Iowa.....J. M. Emmert
Murnon, Harry Allen.....Iowa .....C. L. Campbell
Murphy, Charles Clements .....Illinois .....H. T. Murphy
Murphy, Edward S.....Illinois.....Law & Owens
Murry, William R., Ph. B .....Michigan.....Faculty

Musser, Clayton Jay.....Iowa.....J. H. Heflin
Naber, Henry G.....Wisconsin.....W. H. Cantrell
Nakamure, Tanshige, M. D.....Japan.....Practitioner
Nash, Arthur R., B. S.....Wisconsin.....H. M. Evans
Nelis, George Edward.....Illinois.....Faculty
Newman, A. M., M. D.....Indiana.....Practitioner
Newton, Henry O., B. S.....Ohio.....A. W. Holman
Newton, Frank J.....Illinois.....V. Vermitze
Nichols, John H.....Ohio.....F. C. Larimore
Nicholson, William G.....Wisconsin.....E. P. Kermott
Nickolasek, John F., Ph. G.....Illinois.....G. M. Glaser
Norton, Alva C.....Nebraska.....W. H. Palmer
Nott, George Wallace.....Illinois.....G. H. Irwin
Noyes, George K.....Wisconsin.....G. D. Ladd
Nywall, Andrew Gustavus.....Kansas.....A. C. Cotton
Ochsner, Ernest Edward, Ph. G..Wisconsin.....Paul Reinhardt
O'Brien, James M., M. D.....Wisconsin.....Practitioner
O'Connor, Thomas G.....Iowa.....D. V. Herren
O'Connor, Thomas Walter, A. B..Colorado.....J. W. O'Connor
O'Harro, Arthur W.....Illinois.....Faculty
Oliver, Arthur J.....Iowa.....G. Baldwin
Opitz, Robert B.....Illinois.....J. J. Ogle
Ormsby, Oliver Samuel.....Utah.....C. C. Ormsby
Orth, Daniel A.....Wisconsin.....W. Meyer
Osborne, Gifford.....Illinois.....W. C. Bohn
Oshana, Aghasee, M. D.....Persia.....Practitioner
Osgood, Charles F.....Missouri.....J. P. Trame
Ottis, Daniel M.....Nebraska.....W. A. Hampton
Outhet, John C.....Illinois.....L. B. Hayman
Owen, Herbert A., A. B.....Illinois.....Z. P. Hanson
Packard, Thomas I., A. B.....Michigan.....H. M. Evans
Page, Martin W., M. D.....Pennsylvania.....Practitioner
Page, Theodore H.....Illinois.....Faculty
Paine, Walter C.....Illinois.....T. C. Hill
Palmer, William Lucius.....Missouri.....D. Flower
Pankey, Charles A., Ph. G.....Montana.....H. M. Evans
Parker, Charles H.....Illinois.....Faculty
Parks, Albert L.....Illinois.....W. N. Thornton
Parkes, Charles Herbert.....Illinois.....Faculty
Parmeter, Roland L., B. S.....Michigan.....E. L. Parmeter

Parrish, M. P .....Illinois ....P. H. Fitman
Pattee, James Jay, B. S.....Indiana.....J. E. Davis
Pattengill, Morrell .....Illinois.....L. C. Littlejohn
Patterson, Harry Adair.....Illinois.....F. Hanson
Patterson, Michael F., M. D.....Iowa.....Practitioner
Pease, Abram S., M. D.....Illinois.....Practitioner
Pegram, Edward C.....Indiana.....H. Burns
Peirson, Homer F .....Minnesota .....Faculty
Perkins, Walton A.....Wisconsin .....C. G. Junkerman
Perkins, Pliny H., Ph. G.....Colorado.....E. G. Perkins
Perrin, Wilfred E.....Illinois.....Faculty
Peterson, S. G.....Illinois.....Faculty
Pfister, Rudolph Henry.....Wisconsin .....J. R. McDill
Phelan, John J.....Illinois ..... D. O'Shea
Phillips, Arthur Dennis.....Illinois.....J. E. Gowan
Phillips, John Thomas.....Iowa.....J. C. Doolittle
Pierce, Frank Stanley.....Michigan.....W. H. Laferete
Pike, William A .....Illinois .....E. H. Butterfield
Pollock, Milton D.....Colorado.....A. D. Marks
Pollock, Robert M .....Colorado.....H. L. Harris
Porter, John E..... .Illinois .....H. E. Wade
Porter, Ralph S.....Illinois.....I. Lang
Porter, William Guy.....Illinois.....Faculty
Porterfield, John D.....Missouri.... ....J. D. Porterfield
Preucel, Joseph Edward.....Illinois.....J. B. Hobbs
Prickett, Lee E.....Missouri.....W. N. Keener
Price, Arthur Edgar.....Illinois.....O. J. Price
Price, Walter Jewell.....Illinois.....M. Whiting
Proctor, Clark M. .....Illinois.....J. A. Rutledge
Quinn, William E .....Wisconsin .....J. S. O'Brien
Raasach, Halfdan.....Illinois.....Faculty
Raibe, Charles William.. .....Illinois.....Faculty
Rakestraw, Henry E., M. D.....Kansas.....Practitioner
Randall, Edwin, B. S.....Indiana.....J. H. Shultz
Reinhardt, Henry, G. W.....Illinois .....A. J. Ochsner
Reese, William .....Wisconsin.....F. J. Brown
Replogle, Henry M.....Illinois..... Faculty
Rhoden, John C.....Nebraska.....J. W. King
Rees, Harold.....Illinois.....N. E. Bremme
Reich, Robert John .....Illinois.....E. R. Bennett

Reitz, Paul C.	Wisconsin	F. S. Lukman
Reitterman, Chas., M. D	Illinois	Practitioner
Relihan, Daniel W	Kansas	G. Ward
Reynolds, John William	Iowa	J. D. Reynolds
Reynolds, William, M. D	Illinois	Practitioner
Rice, Daniel S	Illinois	Faculty
Rice, Rhodolphus H	Wisconsin	W. E. Porterfield
Richardson, Walter E	Minnesota	Keys & Stoples
Riley, John Augustine	Illinois	J. H. Salisbury
Robe, Robert C	Illinois	Faculty
Robertson, Ernest	Iowa	C. H. Churchill
Robinson, Humphrey, M. D	Michigan	Practitioner
Robinson, Lesco A., Ph. G	Colorado	L. G. Clark
Robuck, Samuel H., B. S	South Dakota	Faculty
Rohn, William C., M. D	Illinois	Practitioner
Rogers, Arthur Walter, B. L	Illinois	H. M. Lyman
Rogers, Cassius C., V. B	Iowa	G. A. Dicus
Rogers, L. D., M. D	Illinois	Practitioner
Rollins, Frederick Herbert	Minnesota	E. B. Johnson
Rood, Ole William	Iowa	A. Quirling
Roseberry, Eugene C., Ph. B	Missouri	E. M. Roseberry
Roth, James H	Illinois	E. E. Koler
Rouleau, Gaston L	Illinois	C. E. Cyrier
Royce, William S., Ph. G	Michigan	A. B. Lang
Rucker, William Colby, B. S	Illinois	B. D. Colby
Rubelman, George Jacobs, M. D	Nebraska	Practitioner
Rulison, Cyrus, M. D	Illinois	Practitioner
Russell, Richard, B. S	Illinois	Frazier & Stewart
Rustad, Edward L	Minnesota	K. L. Ousgard
Ryan, Granville N	Iowa	J. R. Ryan
Ryan, William Spencer	Missouri	W. H. Henderson
Sage, George W	Illinois	Faculty
Sanders, Willard D	Kentucky	F. R. Boyd
Sargent, Clark E	Wisconsin	J. Hittner
Schaak, Edward M	Illinois	J. B. Bertling
Sceleth, Charles E	Illinois	J. S. Pigall
Scheiber, George S	Wisconsin	C. J Phillips
Schjelderup, Wecolay H	Illinois	Faculty
Schmauss, F. L	Minnesota	Faculty
Schmidt, Benno Harvey	Iowa	A. L. Hogebock

Schmidt, Henry G., Ph. G.	Illinois	Faculty
Schoen, William P.	Wisconsin	Faculty
Schottler, George J., B. S.	Wisconsin	H. M. Evans
Schram, Abraham W.	Wisconsin	E. C. Gillen
Schreiter, Joseph Benjamin	Wisconsin	C. H. Carey
Schreuder, Louis S., Ph. G.	Illinois	T. H. Schreuder
Schubert, Oscar Ferdinand	Illinois	C. F. Sevan
Schultze, William	Illinois	Faculty
Schumacher, Diederich A.	Wisconsin	G. L. Looke
Schurtz, R. E.	Illinois	A. C. Cotton
Schweer, Theodore J.	Illinois	Geo. Bly
Scobey, Alfred William, B. L.	Illinois	W. E. Scobey
Scott, J. McDonald, Ph. G.	Illinois	Faculty
Scott, Raymond G.	Illinois	F. H. Lord
Seager, Howard W.	Iowa	L. D. Rood
Searle, Claude Howard	Illinois	Faculty
Searles, Frank L., M. D	Illinois	Practitioner
Secrist, Henry C., M. D	Ohio	Practitioner
Seiffert, John Henry	Illinois	H. T. Murphy
*Semple, A. M.	Wisconsin	L. M. Squire
Shallenberger, William E	Illinois	J. E. Colman
Sheil, James B.	Illinois	G. R. Burney
Sheldon, Walter D., B. S.	Wisconsin	Faculty
Shepheard, George Henry	Illinois	J. F. Lockwood
Sherman, Arthur Morrison	Illinois	W. A. Sherman
Sherman, Andrew T	Illinois	G. H. Sherman
Sherman, Albert William, M. D.	Iowa	Practitioner
Sheideler, Albert, M. D.	Illinois	Practitioner
Shirk, George W.	Iowa	H. S. Rogers
Shombaugh, Levi, M. D	Iowa	Practitioner
Shreck, John A., M. D.	Illinois	Practitioner
Shrodes, G. H., M. D	Minnesota	Practitioner
Sikes, John H	Illinois	Faculty
Sims, George William	Illinois	W. H. Thompson
Skaaden, Eugene	Illinois	Faculty
Skinner, Frank S., Ph. B		G. R. Skinner
Skinner, James E.	Illinois	W. S Haines
Slusser, Frank Banks	Nebraska	Harry Hapeman
Smalley, Orange A.	Wisconsin	C. W. Oviatt

*Deceased.

Smith, Alexander C., M. D	Illinois	Practitioner
Smith, Cyrus H., Ph. G	Illinois	G. H. Long
Smith, Chauncey P	Iowa	C. L. Wright
Smith, George W	West Virginia	E. L. Hathorn
Smith, Harry S., B. S	Iowa	J. V. Bean
Smith, Harry T., B. S	Iowa	Geo. McCulloch
Smith, J. K., M. D	Honolulu	Practitioner
Smith, Simeon Louis	Illinois	E. M. Smith
Smolt, Alfred E	Kansas	C. F. Smolt
Snodgrass, William C	Ohio	J. Snodgrass
Somers, Pearl E., B. A	South Dakota	E. W. Clark
Spargo, Walter W	West Virginia	I. P. Birney
Sparling, Frederick George	Maine	J. H. Sparling
Spicer, Charles Ralph, B. S	Illinois	H. M. Evans
Spraessen, Alfred F., M. D	Illinois	Practitioner
Stahl, John George	Illinois	F. A. Stahl
Stalker, Harry A	South Dakota	G. M. Haines
Steddom, Samuel J	Iowa	B. S. Watson
Steele, George A	Illinois	W. B. Fisk
Stevens, Frank W	Illinois	A. Arendt
Stevenson, Mark D	Ontario	S. W. Cox
Stewart, Robert	Illinois	D. B. Traser
Stokes, William F	Illinois	C. E. Greenfield
Stone, Carl D	Illinois	F. Strode
Stoppenbach, Edward	Wisconsin	J. C. Hoffman
Stoye, Joseph P	Illinois	Faculty
Straub, Charles Otto	Wisconsin	L. G. Nolte
Strauss, Fletcher Louis	Pennsylvania	Faculty
Strohm, Edward H	Illinois	Orlander Mitchell
Strong, Alvin W	Wisconsin	F. J. Perry
Strong, Benjamin Franklin, A. B.	Kansas	F. S. Olney
Strong, Russell James Clay, A. B.	Wisconsin	Faculty
Sugg, H. R	Iowa	Faculty
Sullivan, Francis Joseph	Illinois	C. J. Whalen
Sutcliff, Harry Willis	Illinois	C. S. Owen
Swale, Clarence M	Illinois	C. W. Oviatt
Sweet, Albert A	Massachusetts	S. T. Webber
Sweet, F	Illinois	Faculty
Swenson, Carl G., M. D	Nebraska	Practitioner
Taggert, Adelbert H., M. D	Illinois	Practitioner

Taggert, Alonzo D., M. D.	Illinois	Practitioner
Tansey, Elmer Ellsworth	Iowa	G. B. Little
Tashjean, Armenag B., M. D.	Nebraska	Practitioner
Taylor, George G.	Illinois	C. B. Taylor
Taylor, John F.	Wisconsin	J. M. Lewis
Temple, Hughes	Kansas	Faculty
Templeton, Charles A., D. D. S.	Illinois	Faculty
Tivnen, Richard J.	Illinois	T. W. Morehead
Thometz, Anthony Michael	Illinois	J. J. Thometz
Thompson, Theodore	Illinois	E. J. Brown
Thompson, Willard	Wisconsin	C. H. Russell
Todd, Frank James	Indiana	J. H. Kautz
Toles, Louis Watson	Michigan	J. H. Davidson
Tope, George B.	Illinois	Faculty
Torpy, Thomas G.	Wisconsin	H. B. Sears
Torwick, Edward	Minnesota	John Hansen
Townsend, Adelbert	Nebraska	E. T. Black
Townsend, Owen S., B. S.	Iowa	D. T. Kizer
Triplett, Charles E.	Indiana	C. E. Triplett
Trumbauer, James David	Illinois	H. E. Dunlap
Turek, James C.	Illinois	H. E. Dodge
Ullyot, Henry, M. D.	Ontario	Practitioner
Urquhart, John Henry	Michigan	A. H. Thomas
Utikal, Ottaker	Illinois	Faculty
Van Cleave, Elijah L., M. D.	Indiana	Practitioner
VanNuys, John C., B. S.	Indiana	Faculty
VanSands, Robert, Jr.	Illinois	E. B. Loomis
Vaughan, William DeVol	Illinois	B. F. Gardiner
Vaupell, George H., Ph. G.	Illinois	Faculty
Vaupel, Henry H.	Illinois	E. M. Sheldon
Wadey, Bert	Illinois	Faculty
Wagner, Joseph R.	Illinois	J. M. Wagner
Wallace, Frank E.	Illinois	J. H. Wallace
Walsh, Eugene	Wisconsin	T. G. Walsh
Walsh, Thomas Joseph	Illinois	P. H. Conley
Walters, George A.	Illinois	W. E. Morse
Warnicek, Edward M.	Illinois	Edward Martin
Ward, G. B., M. D.	Iowa	Practitioner
Wardle, H. W.	Wisconsin	L. W. Minn

Warren, Alfred, M. D.	Illinois		Practitioner
Warren, Clark L.	Iowa		C. R. Warren
Warren, Frank R.	Illinois		C. R. Warren
Walters, Lisle C., M. D.	Illinois		Practitioner
Walters, William Thompson, A. B.	Missouri		J. T. White
Watson, Robert Everett.	Michigan		Faculty
Weaver, William Grant.	Kansas	W. H.	Humfreyville
Webb, Enoch P.	Wisconsin		C. W. Oviatt
Weimer, Edwin A.	Illinois		T. P. Yerkes
Weisskopf, Max A.	Illinois		H. B. Debey
Welch, Thomas Raymond.	Wisconsin		G. H. Parham
Wells, William H.	Wisconsin		A. Grimm
Welsh, John E.	Pennsylvania		C. F. Fall
Wendt, Cyrus Leroy.	South Dakota		F. P. Smith
West, George N., D. D. S.	Illinois		Faculty
West, William K., M. D.	Michigan		Practitioner
Westerschulte, Franz.	Illinois		L. C. Borland
Westnedge, Richard B.	Michigan		H. B. Osborne
Whamond, Alexander A.	Illinois		D. P. Russell
Whitehill, Nelson M.	Iowa		Theo. Engle
Whiting, Ellsworth D., B. A.	Illinois		Faculty
Whitson, J. S.	Indiana		Faculty
Willhite, Oscar C.	Missouri		Faculty
Williams, Charles Henry, B. L.	Wisconsin		R. W. Earll
Williams, David H., Jr., A. B.	New York		T. I. Hemming
Wills, Samuel S.	Illinois		Faculty
Wilson, Alexander S., A. B.	Illinois		A. C. Harder
Winterbotham, Jonathan A.	Kansas	W. H.	Winterbotham
Witt, Edward J.	Illinois		W. H. Allport
Witte, W. C. F.	Wisconsin		Faculty
Wood, Edwin S.	Kansas		R. L. Wood
Wood, Frank H.	Indiana		J. C. Wood
Wood, Kent T., D. D. S.	Illinois		Faculty
Wood, Tillison J.	South Dakota		J L. Foxton
Wood, Theodore B.	Illinois		S. A. Jackson
Woodard, William, M. D.	Missouri		Practitioner
Woodbridge, Ward, M. D	Iowa		Practitioner
Wright, Joseph	Ontario		Faculty
Wright, Norval W	Indiana	J. D.	Chambers
Yates, John Caldwell	Illinois		F. M. Madison

Yerkes, Titus P., M. D.	Illinois	Practitioner
Yonan, Jesse M.	Persia	Faculty
Young, Hiram O.	Illinois	O. V. Young
Young, Leon Washington	Illinois	Faculty
Yorty, Andrew Jackson	Wisconsin	O. E. Youngquist
Zaremba, Hugo T.	Illinois	G. F. Zaun
Zeltner, Solomon	Illinois	Faculty
Zinser, Harley A.	Illinois	J. A. Anthony
Zook, Erie Will	Illinois	O. B. Will

PRIZES AND HONORS, 1895.

Benjamin Rush Prize - - - Thomas Irving Packard

FREER PRIZES.

Seniors.	*First*	Arthur Tenney Holbrook
	Second	S. L. Zeltner.
	Third	G. A. Steele.
Juniors.	*First*	F. C. Honnold.
	Second	F. W. Bullen.
Daniel Brainard Prize		John H. Nichols.
De Laskie Miller Prize		Herman S. Judd.

CUM LAUDE DEGREE.

Herman Sinclair Judd.

Chicago College of Dental Surgery.

The annual winter course began on Tuesday, October 8, 1895, and continued until April 7, 1896. The statements made below as to conditions, fees, and courses of lectures, will remain unchanged until April 1, 1897. The next annual winter course will begin about October 1, 1896, and continue until April 1, 1897.

COURSE OF INSTRUCTION.

President Coulter, of the University, will deliver a course of lectures on biology.

Anatomy, the ground work of our science, is studied didactically and practically. Besides the full course on general anatomy, special instruction is given in regional and comparative anatomy and histology.

The subjects of Physiology and Histology are fully considered and illustrated in their various aspects.

In the Histological Laboratory the principal structures and tissues of the animal body are studied in detail, and special attention is given to their pathology. The course not only gives the student a knowledge of animal structures and tissues, but makes him familiar with the working and use of the microscope.

A complete course is given in Oral Surgery, both didactic and clinical—embracing the discussion and presentation of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, a variety of operations are performed in the presence of the class. The special diseases and injuries that usually come under the care of dentists will be treated in detail, and the teaching respecting the operations to be made, and the remedies to be used, will be as definite and practical as possible.

From the chairs of Pathology, Materia Medica, Therapeutics and Operative Dentistry, such general and special instruction will be given as will enable students to become fully informed respecting the nature and causes of disease, and the principles involved in their treatment and cure.

The work in Chemistry will consist of didactic lectures, amply illustrated by experiment. These lectures will embrace the elements of chemistry, chemical physics, and such work on metallurgy and organic chemistry as is required to fully acquaint the student with the subject as applied to theoretical and practical dentistry.

The Laboratory Work embraces elementary analytical chemistry, metallurgy, and a thorough analysis of the *saliva* and *urine*, and such pathological products as are of interest to the student of dentistry.

Dental Pathology, Morbid and Comparative Anatomy. In this department the student will be taught not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world.

The lectures in Pathological Anatomy will cover the abnormities and morbid growths found in the oral cavity. In general pathology they will include the infantile disturbances of the period of dentition together with the tissue changes of morbid disarrangements. These will be illustrated by prepared specimens, and by numerous diagrams and charts.

General and local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected, and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

The aim of the professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

Micro-Organisms. The College is fully equipped with apparatus for the culture of micro-organisms, and during the winter sessions a series of lectures and demonstrations will be given illustrating the conditions of growth and the habits of the various micro-organisms, giving special attention to those of the human mouth. The principles and methods of aseptic and antiseptic treatment, which are necessary to prevent infection, will receive careful attention.

Dental Technics. In this department the technical operations of dentistry will be taught systematically for the development of skill in

the use of instruments. For this purpose the students will be divided into classes of suitable size, and placed under the supervision of competent instructors.

Operative Technics. This course will be given in suitably-formed classes, under a special instructor, and its object will be to give students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and facility in the use of instruments by systematized practice upon teeth out of the mouth. It will consist of———

A study of the forms of the teeth, and training in the discrimination of the individual characteristics of different classes of human teeth; a study of the forms of pulp chambers and root canals in comparison with the outward forms of the crowns of teeth, each member of the class being provided with teeth for this purpose; a special training in cutting the teeth, in which students will be made practically acquainted with the physical qualities of dentine and enamel, and the best means of forming cavities; also studies of the enamel, its prisms, and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margins of cavities for filling; a study of the manner and means of opening pulp chambers in the several teeth in order to make the best exposure of the root canals for the purpose of removing pulps; cleaning and filling; also practice in filling root canals out of the mouth, followed by examination of results; a study of the various cements and amalgams, their composition, qualities and manipulation; a study of the physical qualities of gold as a filling material; of its manipulation in the non-cohesive and cohesive state, and of its welding property and the condition of that property's development and maintenance; practice in filling, with after tests for leakage, etc.

The course embraces, in an experimental way, the manipulation of all the materials used in filling teeth. It will not, however, take the place of instruction in

Clinical Dentistry. In this department the most thorough practical instruction will be given in the details of the various dental operations for patients in the infirmary.

Prothetic Technics will be taught the first year. This will comprise a course of practical instruction in the laboratory, which will include all the handicraft of prothetic dentistry. In this course the students will each construct, experimentally, all of the usual forms of dentures and appliances in use. They will be given practical expe-

rience in the compounding of solders, fluxes, materials for plates, and in soldering, the forming of the various kinds of regulating appliances, and the construction of the various forms of gold and porcelain-faced crowns, bridge work, etc. This will not take the place of, but will be preparatory to

Instruction in Dental Prosthesis. In this department students will construct the various styles of substitutes for lost dental organs. Instruction will be given in all the approved methods of constructing artificial dentures. Special attention given to gold, cast metal and continuous gum work. Reference will be had to the principles involved in the restoration of the natural functions of the teeth, viz.: mastication, enunciation, expression of features, etc.

Students will be taught the methods of making regulating appliances, and the practical use of them. The making of artificial palates for congenital cleft will be demonstrated and practically applied. The lathes in the laboratory are run by power furnished by gas engines.

REQUIREMENTS FOR ADMISSION.

Requirements for admission and graduation, as agreed upon by the National Association of Dental College Faculties, are as follows:

"*Resolved*, That a preliminary examination be required for entrance to our dental colleges; such requirements shall include a good English education.

"*Resolved*, That a candidate for matriculation who presents a diploma from a reputable literary institution, or other evidence of literary qualification, shall be admitted without further examination."

A teacher's certificate will be accepted as such evidence.

In accordance with the action of the National Association of Dental Faculties, at the annual meeting August 6, 1889, students are required to attend three f ull regular courses of lectures, in separate years, before their graduation examination.

Students will be divided into First Year Class, Second Year Class and Third Year Class.

Before admission to examination, every student is required to pay to the Dean the matriculation and course fees. In case of rejection, the money paid preliminary to examination will be refunded.

Students are allowed to select seats in the lecture room in the order in which they matriculate, and each student is required to occupy the seat selected during the session.

LIST OF INSTRUMENTS.

Each student is, before beginning his work, positively required to procure the instruments necessary for his own use, a list of which will be furnished him. Each senior student is required to have a dental engine.

GRADUATION.

The candidate for graduation must be twenty-one years of age, and must possess a good moral character, which includes good deportment while at the college. He must have devoted three years to the study of dentistry, including his college instruction, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution. Two courses in any other dental college, having an equal or similar standard of requirements to this, will be accepted as equivalent to two courses here. But all applicants offering such an equivalent shall, at the option of the Faculty, submit to a preliminary examination. Students who attended a full course and passed their junior examinations prior to the session of '91–'92 are entitled to admission to the senior class. Practical work in the chemical laboratory will be required of every student unless satisfactory evidence is presented of similar work in other institutions. A course of analysis in saliva and urine is made obligatory. Graduates and undergraduates of reputable medical colleges and graduates of pharmaceutical colleges may enter this college, and if found qualified may graduate after attending two regular winter sessions at a recognized dental college, the last of which must have been in this institution. Every candidate must present for inspection practical operations performed by himself in this college, and give evidence of his skill and ability in treating patients that may be submitted to his care. He must prepare a specimen case to be deposited in the college museum, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The superintendent's monthly report of attendance and practice of students in the infirmary will bear materially upon their examinations.

GRADUATION IN MEDICINE.

Graduates of the Chicago College of Dental Surgery will be admitted to the medical colleges, and may become candidates for graduation in medicine after attending two full courses of lectures.

Graduates of the Chicago College of Dental Surgery are excused from the lectures on anatomy, physiology and chemistry, from chemical and histological laboratory work and dissecting.

Students desiring to graduate in medicine are required to notify the Dean in writing of their intention at the beginning of their second course.

THE SPRING AND SUMMER INFIRMARY COURSE.

The spring and summer course of instruction is thoroughly practical.

Students who attend will engage in practical work during the entire term.

No amount of scientific knowledge can compensate for lack of skill in practice; the college infirmary, therefore, affords students the best possible means of acquiring skill by actual practice upon patients.

This course cannot be considered as equivalent to a "course of lectures" in the requirements for graduation.

FEES GOOD UNTIL APRIL 7, 1896.

The fees are payable in advance and are not returnable or transferable to another term.

Matriculation fee, good to the close of the term.....$ 5 00
General ticket, " " " " 100 00

A fee of $5.00 must be deposited to cover chemicals and breakage in the chemical laboratory.

FEES FOR THE ANNUAL SPRING AND SUMMER INFIRMARY COURSE.

Matriculation Fee (good until the following April) - - $ 5 00
Ticket for the Course - - - - - - - - 20 00

□ *This amount will be deducted from the fees of the next following Winter Session.*

Instruments and appliances for clinical department will cost from twenty-five to forty dollars.

Board, including light and fuel, can be obtained at a convenient distance from the College, at from four to six dollars a week.

DIRECTIONS TO STUDENTS.

Students may matriculate and pay their fees at the College office. Remittances should be by draft either on Chicago or New York to the Dean.

Students may select seats in the lecture room when they matriculate, or the Dean will select seats for them, previous to the opening of the term, on receipt of the matriculation fee with a designation of the class to which they belong; but seats thus pre-empted, if not occupied before the end of the second week of the term, will be forfeited and assigned to students who are present to occupy them.

As far as possible students should have their mail directed to their lodgings.

The Chief Demonstrator will aid in obtaining board and lodgings.

THE COLLEGE BUILDING.

The new college building occupies a prominent position among a group of fourteen others, comprising medical colleges, hospitals and schools.

The lot on which the building stands has a frontage of eighty-five feet, and a depth of one hundred and twenty feet. It is a five-story and basement structure, the basement and the first story being of rock-faced Bedford stone, and the superstructure of pressed brick and terra-cotta, with terra-cotta trimmings.

The building has two entrances, the main one through a large cut stone doorway surmounted by a stone arch beautifully ornamented with carved work. The interior is finished in hard wood, according to the latest idea of elegance, convenience and comfort.

The entire six floors of the building are divided into lecture rooms, class rooms, clinic rooms, etc., with the exception of the second floor, which is devoted to the Dental Infirmary. The chief lecture room has a seating capacity for four hundred and fifty students. There is also a dissecting room, thoroughly equipped with all the requisites for the study of human anatomy.

There are Histological, Chemical, Bacteriological Laboratories, also laboratories for the study of Operative and Prothetic Technics, and for the construction of artificial dentures.

The building occupied by the Chicago College of Dental Surgery is, in all its appointments, one of the most perfect and complete of its kind.

Letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, Dean,
126 State St., Chicago, Ill.

Matriculates of 1895-6.

SENIORS.

NAME.	ADDRESS.
Appell, Geo.	Illinois.
Aigley, J. E.	Illinois.
Allen, E. J.	Wisconsin.
Bailey, A. B.	Oregon.
Bebb, W. T.	Canada.
Boon, G. T.	Kansas.
Bevan, W. F.	Illinois.
Barter, W. E.	Illinois.
Banghart, C. A.	Canada.
Boehmer, A. O.	Canada.
Boyeson, A. M.	Minnesota.
Ballard, F. A.	Iowa.
Bush, G. H.	Wisconsin.
Bradner, F. C.	Indiana.
Babcock, O. D.	Michigan.
Burke, S. E.	Michigan.
Burkhardt, W. G.	Illinois.
Barker, S. G.	Wisconsin.
Brophy, R. C.	Illinois.
Cardwell, L. P.	Illinois.
Cruickshanks, F. A.	Illinois.
Conant, J. H.	Wisconsin.
Caldwell, E. F.	Illinois.
Cleveland, Russell	Illinois.
Cunningham, J. H.	Wisconsin.
Chandler, C. T.	Wisconsin.
Carpenter, J. I.	Wisconsin.
Calpins, H. J.	Wisconsin.
Christian, Chas.	Illinois.
Clark, A. B.	Iowa.
Duerre, W. P.	Minnesota.
Dodd, J.	Illinois.
Devereaux, C. C.	Iowa.

Dutton, C. C.	Iowa.
Dicas, J. B.	Illinois.
Dunn, W. H.	Illinois.
Davis, D. St. J.	S. Dakota.
Egan, T.	Michigan.
Eggers, Geo.	Wisconsin.
Eggers, Joe.	Wisconsin.
Egbert, Jerome	Iowa.
Eberhart, A. E.	Minnesota.
Friblay, J. F.	Illinois.
Frazee, O. L.	Illinois.
Falvey, J. M.	Wisconsin.
Fahsel, Chas.	Illinois.
Gregerson, M. L.	Wisconsin.
Griffiths, W. S.	Wisconsin.
Goodsell, E. H.	Minnesota.
Groshon, A. D.	Illinois.
Heiden, F. M.	Wisconsin.
Hulla, Geo.	Illinois.
Hurlburt, C. H.	Illinois.
Howatt, A. B.	California.
Hager, F. D.	Canada.
Holt, F. J.	Colorado.
Hewett, A. M.	Illinois.
Hunwatsekek, Geo.	Wisconsin.
Hood, R. J.	Illinois.
Holloway, B. L.	Mississippi.
Iseley, J. E.	Wisconsin.
Johnson, Geo.	Illinois.
Kohn, G. V.	Wisconsin.
Klein, Carl	Illinois.
Karr, O. L.	Missouri.
Locheed, J. A.	Canada.
Lander, F. C.	Illinois.
Lombard, F. S.	Illinois.
Letourneau, C. O.	Illinois.
Logan, W. H. G.	Illinois.
McArthur, A.	Wisconsin.
Murphy, C. J.	Illinois.
Martin, B. F.	Illinois.

Methrin, C. S. - - - - - Illinois.
Maloney, R. S. - - - - - Indiana.
McMillan, H. W. - - - - - Illinois.
McMillan, J. H. - - - - - Illinois.
Murray, E. J. - - - - - Illinois.
Madill, G. H. - - - - - Canada.
Nelson, N. P. - - - - - Minnesota.
Nesheim, I. - - - - - - Norway.
Pitts, G. W. - - - - - Illinois.
Piper, O. H. - - - - - - Illinois.
Powell, L. G. A. - - - - - Indiana.
Prendergast, M. J. - - - - - Canada.
Peck, Sheldon - - - - - Illinois.
Quinn, W. A. - - - - - Michigan.
Reid, W. C. - - - - - Michigan.
Rose, F. W. - - - - - - Canada.
Rogers, E. M. - - - - - Wisconsin.
Simmons, H. L. - - - - - Illinois.
Schrantz, B. D. - - - - - Illinois.
Stoeckly, J. A. - - - - - Indiana.
Sargent, A. J. - - - - - Illinois.
Stiles, A. B. - - - - - - Illinois.
Smith, F. L. - - - - - Illinois.
Snashall, C. H. - - - - - Wisconsin.
Snedecor, F. F. - - - - - Alabama.
Steele, J. H. - - - - - - Kansas.
Snowden, L. R. - - - - - Illinois.
Sturtz, A. G. - - - - - Illinois.
Stephan, F. W. - - - - - Ohio.
Selsor, W. L. - - - - - Missouri.
Trude, M. W. - - - - - Illinois.
Tait, G. R. - - - - - - Wisconsin.
Talpy, J. R. - - - - - Colorado.
Thomas, W. E. - - - - - Illinois.
Varnum, E. H. - - - - - Illinois.
Wheeler, M. G. - - - - - Alabama.
Watt, J. R. - - - - - Canada.
Winter, N. B. - - - - - Iowa.
Wyeth, C. L. - - - - - Ohio.
Weld, F. A. - - - - - - Illinois.

JUNIORS.

Austin, A. E.	Illinois.
Atchison, J. A.	Illinois.
Billig, E. A.	Wisconsin.
Babcock, F. C.	Wisconsin.
Boatner, D. N.	Missouri.
Blackburn, C. H.	Illinois.
Bennecke, E. R.	Wisconsin.
Benton, C. H.	Wisconsin.
Baker, J. B.	Wisconsin.
Bryan, E. H.	Wisconsin.
Brown, W. P.	Wisconsin.
Barricklow, W. H.	Illinois.
Bates, C. D.	Illinois.
Blosser, B. F.	S. Dakota.
Broadway, C. H.	Illinois.
Bloomer, E. O.	Minnesota.
Burkholder, E. C.	Illinois.
Bemis, B. B.	Illinois.
Costley, C. A.	Wisconsin.
Corbin, J. W.	Arkansas.
Chappell, O. E.	Wisconsin.
Colter, F. H.	Canada.
Cotton, C. W.	Michigan.
Clotfelter, E. M.	Missouri.
Carr, C. W.	Iowa.
Clemmer, F. B.	Illinois.
Christinsen, M. L.	Wisconsin.
Cleophas, G.	Wisconsin.
Cates, F. O.	Indiana.
Cates, W. L.	Indiana.
Clark, J. E.	Illinois.
Cutteridge, C. H.	Wisconsin.
Cutteridge, Geo. A.	Wisconsin.
Cambell, P. L.	Michigan.
Corbas, R. C.	Illinois.
Dickenson, H. L.	Iowa.
Downey, E. G.	Canada.
Dutton, B. W.	Iowa.
Dunbar, W. E.	Wisconsin.

De Bruin, F. - - - - - - Wisconsin.
Doherty, L. C. - - - - - - Illinois.
Donald, J. S. - - - - - - - Wisconsin.
Darling, J. H. - - - - - - Iowa.
Dreibrodt, F. - - - - - - Germany.
Dunn, J. O. - - - - - Illinois.
Devereaux, H. C. - - - - - - Wisconsin.
Dolan, Wm. - - - - - Illinois.
Eversole, C. D. - - - - - Indiana.
Entsminger, A. L. - - - - Illinois.
Eisenstadt, M. - - - - - - Illinois.
Frantzer, W. H. - - - - - Illinois.
Friend, S. B. - - - - - - Illinois.
Fowler, H. E. - - - - - Wisconsin.
Feeney, J. L. - - - - - - Illinois.
Garrett, E. L. - - - - - Illinois.
Gadsden, E. N. - - - - - Illinois.
Glasgow, H. J. - - - - - Illinois.
Giddings, W. A. - - - - - Illinois.
Hanson, Grier - - - - - Illinois.
Hayes, H. H. - - - - Illinois.
Hoagland, C. N. - - - - - Illinois.
Hood, T. H. - - - - - Illinois.
Hasbrouck, F. L. - - - - Iowa.
Hauge, C. P. - - - - - - Wisconsin.
Hilton, M. L. - - - - - Minnesota.
Harrison, S. R. - - - - - - Illinois.
Huffman, R. H. - - - - - N. Dakota.
Hettinger, R. M. - - - - - - Wisconsin.
Herrick, I. J. - - - - - Wisconsin.
Hopkins, M. E. - - - - - - Illinois.
Irgens, L. P. - - - - - N. Dakota.
Ingram, C. B. - - - - - - Illinois.
Johnston, J. H. - - - - - Indiana.
King, O. - - - - - - Indiana.
Kaye, C. A. - - - - - Wisconsin.
Kimball, B. A. - - - - - - Wisconsin.
Kessler, B. L. - - - - - Utah.
Kyle, W. E. - - - - - - Wisconsin.
Lockwood, W. B. - - - - Iowa.

Lane, A. W.	Canada.
Loppenthein, W. G.	Michigan.
Loppenthein, H. C.	Michigan.
Loppenthein, J. W.	Michigan.
Lindley, M. R.	Illinois.
Mills, L. D.	Michigan.
McAyeal, T. F.	Illinois.
Miner, H. J.	Minnesota.
McKee, E. J.	Iowa.
Morrell, C. G.	Illinois
Massman, V.	Illinois.
Miller, F. G.	Illinois.
Matter, L. H.	Illinois.
Molitor, M. D.	Illinois.
Martin, F. J.	Wisconsin.
Maginnis, F. N.	Illinois.
McKinney, N. H.	Kentucky.
Mason, G. E.	Illinois.
Michelson, H. C.	Illinois.
Miller, G. A.	Indiana.
Malone, J. L.	Wisconsin.
O'Donnel, E. F.	Minnesota.
Orr, G. O.	Minnesota.
Olwin, F. B.	Illinois.
Pasqueth, J. C.	Missouri.
Pank, W. L.	Illinois.
Porges, A. J.	Illinois.
Penfield, H. A.	Indiana.
Pearson, J. H.	Canada.
Porter, H. H.	Illinois.
Prendergast, J. (M. D.)	Illinois.
Pease, J. L.	Montana.
Rheinhart, E. B.	Illinois.
Roberts, F. H.	Wisconsin.
Redman, D. P.	Iowa.
Rea, S.	Illinois.
Rodolf, C. F.	Wisconsin.
Raven, C. A.	Nebraska.
Rich, H. W.	Illinois.
Riggs, E.	Indiana.

Reyher, E. A. - - - - - Ohio.
Rood, P. W. - - - - - - Wisconsin.
Smith, O. B. - - - - - - - Indiana.
Stevenson, G. E. - - - - - - Illinois.
Shattuck, I. - - - - - - - Michigan.
Sizer, L. S. - - - - - - Wisconsin.
Single, H. D. - - - - - - - Wisconsin.
Spitz, O. - - - - - - Illinois.
Stryker, W. C. - - - - - - Michigan.
Sharman, J. H. - - - - - Canada.
Sundberg, I. - - - - - - - Iowa.
Solomon, J. B. - - - - - California.
Standish, W. M. - - - - - Minnesota.
Singler, J. M. - - - - - Indiana.
Stoddert, T. - - - - - - Illinois.
Strongquist, E. - - - - - Indiana.
Schrock, B. - - - - - - - Illinois.
Sweeney, J. F. - - - - - Illinois.
Tate, F. A. - - - - - - Wisconsin.
Terry, D. B. - - - - - Wisconsin.
Terry, W. M., Jr. - - - - - Iowa.
Trenholm, R. - - - - - Illinois.
Thatcher, H. - - - - - - - Utah.
Weart, E. R. - - - - - Illinois.
Wilson, G. W. - - - - - - Illinois.
Wetzel, J. L. - - - - - Kansas.
Wood, L. E. - - - - - - - Illinois.
Wagner, R. - - - - - Illinois.
Young, J. E. - - - . - - Utah.

FRESHMEN.

Adams, E. K. - - - - - Illinois.
Armstrong, H. F. - - - - - Illinois.
Aldrick, Geo. W. - - - - Illinois.
Atchison, Geo. - - - - - Wisconsin.
Auer, W. A. - - - - - Wisconsin.
Arnold, S. A. - - - - - - Wisconsin.
Angle, Fred. - - - - - Illinois.
Berger, A. W. - - - - - Wisconsin.
Bergen, G. - - - - - Iowa.

Blumenthal, Jacob	Illinois.
Budge, David	Idaho.
Bassett, F. B.	Missouri.
Brundage, Walter	Illinois.
Brooks, King	Kentucky.
Bush, J. J.	Illinois.
Bratten, G. E.	Ohio.
Booth, R. G.	Illinois.
Babcock, F. G.	Nebraska.
Baur, A. C.	Michigan.
Bunyan, G. B.	Indiana.
Barter, D. M.	Illinois.
Bourn, C. A.	Missouri.
Cruise, J. P.	Illinois.
Campbell, T. C.	Missouri.
Coffey, W. G.	Illinois.
Cress, G. T.	Illinois.
Christopher, Carl	Illinois.
Charters, W. J.	Wisconsin.
Cole, O. H.	Wisconsin.
Cruse, R. J.	Illinois.
Conley, M. J.	Illinois.
Canode, J. F.	Illinois.
Collins, Ralph	Illinois.
Cook, F. D.	S. Dakota.
Cann, Wm. A.	Canada.
Conzett, A. L.	Iowa.
Cox, Le Grand M.	Illinois.
Cardwell, Chas.	Illinois.
Carter, P. M.	S. Dakota.
Cunningham, Geo.	Wisconsin.
Dunning, A. W.	Iowa.
Davis, F. H.	Wisconsin.
Drury, Geo.	Illinois.
Dieckhoff, E. C.	Minnesota.
Downes, Ed.	Illinois.
Draver, E. W.	Minnesota.
Doherty, J. F.	Illinois.
Davison, W. D.	Illinois.
Dillman, J. F.	Illinois.

Doyle, M. - - - - - - Michigan.
Evans, C. H. - - - - - - Wisconsin.
Efferson, H. V. - - - - - - California.
Efferson, J. W. - - - - - - California.
Eldridge, E. D. - - - - - - Michigan.
Farnum, L. M. - - - - - Illinois.
Fleischer, Christian - - - - - Wisconsin.
Fair, J. D. - - - - - Indiana.
Filman, Jesse - - - - - Canada.
Fossum, H. W. - - - - - S. Dakota.
Flemming, C. A. - - - - - Missouri.
Geenty, Geo. - - - - - Minnesota.
Gebhardt, L. A. - - - - - Wisconsin.
Gorman, T. F. - - - - - Illinois.
Gerner, H. L. - - - - - Illinois.
Green, G. N. - - - - - Wisconsin.
Gibson, Elmer - - - - - Illinois.
George, Ed. - - - - - Wisconsin.
Garretson, A. V. - - - - - Illinois.
Gillane, J. J. - - - - Illinois.
Harris, T. H. - - - - Illinois.
Hopkins, S. R. - - - - - Illinois.
Hoeschler, Frank - - - - - Wisconsin.
Harden, J. W. - - - - - Illinois.
Hitz, J. - - - - - - Illinois.
Hutchinson, A. C. - - - - Wisconsin.
Heaton, J. A. - - - - - Illinois.
Hauge, Nicoline, - - - - - Illinois.
Helt, F. H. - - - - - - Wisconsin.
Heacox, Frank - - - - - Illinois.
Hoffmann, H. H. - - - - - Michigan.
Hamilton, J. L. - - - - - Illinois.
Hodges, S. L. - - - - - Missouri.
Hall, N. B. - - - - - Canada.
Higgins, J. N. - - - - - Wisconsin.
Holden, E. E. - - - - - Iowa.
Harvey, R. B. - - - - - Kansas.
Holton, Julius - - - - - Wisconsin.
Hardin, O. H. - - - - - Kansas.
Hollister, J. A. - - - - - Dakota.

Harvey, J. E.	-		-		-		-		-	Michigan.
Holland, J. F.		-		-		-		-		Colorado.
Hooper, J. L.		-		-		-		-	-	Illinois.
Harris, A. J.	-		-		-			-		Illinois.
Jenkins, Fred		-		-		-		-	-	Iowa.
Jessup, A. A.	-		-		-		-			Oregon.
Kibler, J. B.	-		-		-		-		-	Kansas.
Kartack, E.		-		-		-		-		Wisconsin.
Kern, W. S.	-		-		-		-		-	Kansas.
Kenk, P. A.		-		-		-		-		Montana.
Kyle, Frank		-		-		-		-	-	Wisconsin.
Laughlin, O. O.	-		-		•		-			N. Dakota.
Lamberton, E. E.		-		-		-		-	-	Minnesota.
Lawson, Leo	-		-		-		-			Illinois.
Lee, N. A.	-		-		-		-		-	N. Dakota.
Lowell, F. E.		-		-				-		Illinois.
Long, C. J.	-		-		-		-		-	Illinois.
Lindstrom, Carl	-		-		-		-			Illinois.
Lewis, F. K.	-		-		-		-		-	Minnesota.
Lawson, C. H.		-		-		-		-		Illinois.
Lighthart, G.		-		-		-		-	-	Wisconsin.
Locke, J. D.	-		-		-		-			Canada.
Mittlestadt, R.		-		-		-		-	-	Illinois.
McPhee, John	-		-		-		-			Canada.
Moore, W. E.		-		-		-		-	-	Missouri.
McAlister, R. E.	-		-		-		-			Illinois.
McMillan, P. A.		-		-		-		-	-	Illinois.
Mullin, Wm.	-		-		-		-			Illinois.
Miner, F. D.	-		-		-		-		-	Iowa.
Meade, Chas.		-		-		-		-		Nebraska.
Miller, G. L.	-		-		-		-		-	Indiana.
Mathews, C. E.	-		-		-		-			Ohio.
Morrison, J. A.		-		-		-		-	-	Wisconsin.
Neil, W. L.	-		-		-		-			Illinois.
Norton, J. P.	-		-		-		-		-	Illinois.
Noble, S. C.	-		-		-		-			Texas.
Nelson, Ralph		-		-		-		-	-	Kansas.
Nerud, Chas.	-		-		-		-			Illinois.
O'Neill, C. F.	-		-		-				-	Illinois.
Oren, Arthur	-		-		-		-			Indiana.

Patterson, C. A. - - - - - Illinois.
Prichard, Earl - - - - - Wisconsin.
Power, Ross - - - - - - Michigan.
Perkins, S. E. - - - - - Illinois.
Parmalee, D. E. - - - - - Michigan.
Pettitt, E. S. - - - - - Wisconsin.
Pierce, R. H. - - - - - Minnesota.
Parrish, H. B. - - - - - Michigan.
Race, H. K. - - - - - - Illinois.
Rankine, C. M. - - - - - Iowa.
Rumley, C. S. - - - - - Illinois.
Rocky, C. F. - - - - - Illinois.
Raleigh, R. E. - - - - - Illinois.
Ruge, Marx - - - - - Indiana.
Rosenblat, I. - - - - - - Illinois.
Shannon, H. H. - - - - - Illinois.
Sharp, B. B. - - - - - - Illinois.
Sargent, W. H. - - - - - Indiana.
Schreiner, E. E. - - - - - Illinois.
Southworth, M. A. - - - - New York.
Sebolt, W. A. - - - - - Iowa.
Smith, R. C. - - - - - Illinois.
Spellman, B. L. - - - - - Nebraska.
Snashall, B. L. - - - - - Wisconsin.
Shaets, Carl - - - - - - Wisconsin.
Silvis, Milton - - - - - Illinois.
Schwarm, A. - - - - - - Illinois.
Sowler, A. M. - - - - - Canada.
Summers, C. E. - - - - - Iowa.
Spellman, C. A. - - - - - Nebraska.
Spencer, J. H. - - - - - Illinois.
Thomas, J. C. - - - - - Michigan.
Taylor, G. E. - - - - - Iowa.
Thomas, C. C. - - - - - Wisconsin.
Wilson, W. H. - - - - - Wisconsin.
Willeman, A. C. - - - - - Illinois.
Winter, A. - - - - - - Indiana.
Wilson, T. J. - - - - - Canada.
Webster, W. E. - - - - - Illinois.
Warde, H. L. - - - - - Illinois.

Williams, Samuel	Indiana.
Williams, R. C.	Illinois.
Walsh, F. X.	Wisconsin.
Weisler, L. E.	Wisconsin.
Whalen, Wm.	Wisconsin.
Zartzen, Abner	Wisconsin.

Chicago College of Law.

ADMISSION AND MODE OF INSTRUCTION.

This institution is open to all who possess the requisite qualifications and are desirous of availing themselves of its advantages, but it is conducted more especially for the purpose of affording young men, who are engaged in offices and business houses during the day, an opportunity to pursue a regular course of law studies, under proper instruction. Its sessions are therefore held each week-day evening between the hours of seven and nine o'clock in the College Lecture Rooms, in the Athenæum Building, Nos. 18–26 Van Buren street.

Applicants for admission to the Junior Class must have at least a good common school education, and must be prepared to pass an examination upon the branches of learning usually taught in the public schools. No distinction will be made in the admission of students on account of sex or color.

The students are required to carefully read and study the text-books included in the course, and instruction is given in the form of thorough examinations upon lessons previously assigned, coupled with such explanations and illustrations of the various topics thus presented for consideration as at the time may seem necessary to their being properly and adequately understood. Lectures upon special subjects will also be given. To this will be added occasional exercises in the preparation of pleadings, and in the discussion by the students, under the superintendence of the Faculty, of matters of pleading and practice, and other questions of Law arising upon cases to be specially assigned.

COURSE OF STUDY.

Prescribed Course. The prescribed Course of Study will occupy two years of about ten months each. The school year commences on the first Monday of September and closes with the first week of June following. There will be a vacation of one week during the Christmas holidays. A Junior Class will be organized at the commencement of each year, and students who have already pursued a course

of Law Studies equivalent to that assigned to the Junior year, and who are able to pass a satisfactory examination on the same, may be admitted to the Senior Class. Information regarding the text-books used in the prescribed course, and other matters of detail will be found in the Special Catalogue of the Chicago College of Law.

Post-Graduate Course in Practice. The Post Graduate Class will be organized for the next year on Friday evening, October 2d, and will continue for eight months, during which time the class will hold two sessions each week. The instruction given in that course will be directed mainly to matters of Practice and Pleading, both at Common Law and in Equity, with the view of illustrating the rules of law by applying them to the various forms of judicial proceedings. The course, therefore, will include exemplifications of the practice, pleadings and proceedings in the various forms of actions at law and suits in Equity, both in courts of original jurisdiction and on appeal.

During this course students will be required to read and consult the Revised Statutes of Illinois, the Revised Statutes of the United States, the most approved English and American Treatises on Common Law and Equity practice and pleadings, and decisions to be selected from the State, Federal and English Reports.

All persons who have completed the Undergraduate Course, or who have graduated from other Law schools, and all who have been licensed by the Supreme Court of Illinois to practice law in this state, may be admitted to said class.

Institute Library.

By the courtesy of the Chicago Law Institute, students will be allowed free access to the Law Library belonging to said Institute, said Library being one of the largest and most complete collections of Law Books in the United States.

ADVANTAGES.

The advantages of pursuing a course of Law Studies in a great commercial metropolis like Chicago are well worthy of consideration. A great variety of questions, calling for the application of almost every possible phase of legal principles, are constantly arising and being litigated in the courts. About twenty courts of record are almost constantly in session, thus affording law students exceptionally desirable opportunities for seeing legal proceedings, in all their forms in actual progress. Furthermore, as the sessions of the school are

held only in the evening, students will be able, if they so desire, to seek employment in the offices of the members of the Chicago Bar, who now number nearly three thousand.

Students who complete the Undergraduate Course of two years in a thorough and satisfactory manner will be entitled to a diploma certifying to the fact of their having passed through and completed such course. Whenever the entire course of two years has been pursued and completed in this College, upon due proof of that fact the holder of the diploma will, under the rules of the Supreme Court, be entitled to admission to the bar on motion.

To graduates of this or other Law Schools who complete the Post-Graduate Course in a manner satisfactory to the Faculty, the authorities of Lake Forest University will confer the degree of Bachelor of Laws in course.

PRIZES.

Messrs. T. H. Flood & Co., Law Booksellers of Chicago, offer a prize of fifty dollars for the best thesis prepared by a member of the Post Graduate Class, on some legal question to be accepted by the Faculty.

Messrs. Callaghan & Co., Law Booksellers of Chicago, offer a prize of one hundred dollars to the member of the Senior Class who has passed two full years at this institution, and who during the Senior year has attained the highest general proficiency in his studies.

The Faculty offers a prize of fifty dollars to the member of the Junior Class, who during the Junior year exhibits the highest proficiency in his studies.

TUITION.

The charges for tuition in the Undergraduate Course will be $60 per year, payable in three installments of $20 each on the first Monday of the months of September, December and March.

The tuition for the Post Graduate Course will be $40, of which $20 will be payable at the commencement of the year, and $20 on the first Friday of February following.

A fee of $5 will also be charged for diplomas.

For further information address the Secretary,

ELMER E. BARRETT,
Rooms 1500–4 Title and Trust Building,
Chicago, Ill.

List of Students.

DEGREE OF BACHELOR OF LAWS.

GRADUATES—POST-GRADUATE CLASS OF 1895.

Addington, Keene H.
Baldwin, A. E., M. D., D. D. S.
Bergersen, Louis B.
Bern, Edward A.
Bodley, Edwin B., A. M.
Bolen, John Lincoln
Bryant, Charles F.
Buescher, Henry S.
Campbell, John G., A. B.
Carnahan, Moses C.
Cary, George P., Ph. B.
Clarkson, E. P.
Cruice, Daniel L.
Dawson, Thomas J.
Eddy, George Simpson
Elliott, Lorenzo B.
Foley, Thomas A.
Friedlander, Samuel M.
Griesenbeck, William
Guerin, M. Henry, A. B.
Gunthorp, Walter J.
Harper, Harvey M.
Harvard, Charles Henry
Henry, Wilmot J.
Hollweg, William
Jones, W. Clyde, B. M. E.
Kandlik, Ludmil
Kettenhofen, Ferdinand J.
Kopf, William P.
Kraft, Albert A.
Lennards, Frank H.
Longden, James H.
McHugh, George O'Brien
McMahon, Edmund
Maher, Michael Edward
Mason, George Herbert
Melick, Robert Day
Merrill, Edwin A., A. B.
Milbrath, Frank
Mitchell, C. Milne
Moore, Frederick W.
Morrison, Francis
Morse, Edward L. C.
Mulvey, Arthur B.
Munford, Louis Green
Newberger, J. Edward
Noland, Edward J.
Olsen, Niles E.
Patterson, John E., B. S.
Pflaum, Abraham J.
Pierson, Amos Homer
Quinlan, William Hiner
Reynolds, Robert R., LL. B.
Ryan, Andrew J.
Smejkal, Edward J.
Smiley, Samuel E.
Smith, Charles B.
Taylor, Alva E.
Waters, John Edward
Weiner, Adolph D. LL. D.
Williams, Charles Arch.

GRADUATES OF TWO YEARS COURSE, 1894-95.

Algee, William E., B. S.
Austin, David Drysdale
Baron, Adolph
Bartley, Charles Earle
Bash, Frank S.
Bear, Francis A.
Beck, Edward E., A. B.
Beckerman, Emanuel M.
Beebe, Walter E.
Benson, Thor J.
Bermke, Frank D.
Berry, Theodore Parker
Bieg, Robert J.
Blocki, W. Gale
Boylan, Patrick C.
Buchholz, Frederick W., A. B.
Burke, Richard Edward
Butler, Charles Allen
Calhoun, James M.
Carter, Donald M., B. M. E.
Case, Amos Henry
Cheney, Henry D.
Chesterman, Edgar William
Clancy, James Edward
Clark, Samuel
Clymer, Abram R.
Conway, William
Cook, John Radcliffe
Cory, June Wallace
Coulter, John Hemphill, A. B.
Cushman, Charles P.
Davis, James Albertson
Davis, Joseph L.
Deming, Hubert V., Jr.
Dielmann, Charles, Jr.
Dienhart, John
Dooley, James C.
Douglas, Belle J.
Eames, Joseph P.
Eddy, Joseph Dowling
Eddy, Richard T. B.
Ehmann, Paul
Eigholz, Otto C.
Evans, Lewis H.
Evans, Peter L.
Ewohn, Herman E.
Farwell, J. Charles
Fearing, Harry L.
Fitzgerald, John
Fitzgerald, John Joseph
Fleming, John T.
Flower, Louis B., A. B.
Fornoff, Henry
Fortin, Joseph T.
Fuller, William W.
Gabriel, William S.
Gallagher, Michael F.
Gates, Albert R.
Gauss, Frank L. E.
Gibbs, Henry J.
Gilbert, J. Thornton
Gillis, James Edward
Glass, James R.
Grover, Chester A.
Groves, George M.
Guerin, M. Henry, A. B.
Hamilton, Jerome M.
Hammond, Walter Joseph
Hanson, Rudolph P.
Harbaugh, George R.
Haremski, Stanislaw W.
Head, J. Milton
Headley, Howard D.
Henschen, Henry S.
Hirsh, Louis
Hornbaker, William R.
Howard, Kirk R.
Hughes, Walter C., A. M.

Hunter, C. Percy
Hurd, Harry Boyd
Ingenthron, Jacob
Jennings, William A.
Johnson, Ernest C.
Johnson, Horatio Almearn
Johnson, Theodore
Kellersman, Frank
Kelley, Edward John
Kelly, John J. M.
Kenyon, D. Main
Kimble, Elijah Walter
Koraleski, Frank W.
Lacey, William J.
Lantz, Walter A.
Lunsford, Louis
McCauley, Charles H.
McFadden, Hugh
Madigan, John E.
Manning, Alfred E., LL. B.
Marriott, Richard G.
Martin, George
Matthison, Julius C.
Maxwell, Thomas George
Merrilies, Charles William
Miller, Mary Eva
Miller, Oscar C.
Millin, Armor J., A. B.
Minor, George Henry, A. M.
Morgan, Thomas J.
Morrison, Fred L.
Moses, Eli
Muchowski, Stephen
Mund, Herman H., B. C. E.
Murray, Carl T.
Nudelman, Nicholas
Olin, William O.
O'Melia, William H.
Owens, Thomas H.
Parker, Robert W.
Parnell, Edgar Hooten
Parsons, Harry R.
Peters, Claudius, LL. D.
Phelps, Spencer Eugene, Ph. B.
Plummer, Jay Ezra
Pope, James Brown
Pratt, Frank Fay
Quinlisk, William
Ramsey, William R.
Rasmussen, Mark Clifford
Robinson, Robert Cribben
Robson, Alexander G.
Rockwell, Harold H.
Rogers, R. M.
Rowan, John J.
Safford, Bertram E.
Sameit, Henry John
Saunders, Richard W.
Savage, Alexander Miller
Schroeter, Anton W.
Schussler, Rudolph
Selden, George Charles, A. B.
Sexton, William Henry
Shepard, Stuart Gore, B. L.
Sherlock, Elmer M.
Silliman, Frederick Hasbrouch
Silversparre, Servais Z.
Simonton, Harry P.
Smith, Fred Clarence
Smith, Fred W.
Smith, Sidney B.
Sullivan, Mortimer
Sullivan, Timothy J.
Swanson, Charles L.
Slattery, James J., A. B.
Taylor, William A.
Thomas, Edwin A.
Tritt, Burleigh E.
Turnbull, Percy G.
Verrall, Albert H.

Walker, John P.
Ward, George L.
Weaver, William K.
Wells, James Herbert
Weston, William H. P.
White, Guy C.
Wilson, Ernest L.
Wood, James Charles, Jr.
Zink, Frank
Ziv, Louis.

POST-GRADUATE CLASS OF 1895-96.

Baron, Adolph - - - - Chicago.
Barnett, John T. - - - Chicago.
Bartley, Charles Earle - - - Chicago.
Harvard.
Beckerman, Emanuel M. - - South Chicago.
Bermke, Frank D. - - - - Chicago.
Berry, Theodore Parker - - La Grange.
Bieg, Robert J. - - - - Chicago.
Buchholz, Frederick William, A. B. - Chicago.
Oberlin College.
Burke, Richard Edward - - - Chicago.
Burres, J. R. - - - - Chicago.
Carter, Donald M., B. M. E. - - Chicago.
Iowa State College.
Cheney, Henry D. - - - Aurora.
Chesterman, Edgar William - - Chicago.
Chones, William - - - Chicago.
Clark, Samuel - - - - Chicago.
Cornell.
Cole, George S. - - - - Chicago.
Cook, John Radcliffe - - - Chicago.
Cook, Robert S. - - - - Chicago.
Cory, June Wallace - - - - Chicago.
University of Michigan.
Drake, Marshall - - - Chicago.
Duffy, Frederick - - - - Chicago.
Eames, Joseph P. - - - Chicago.
Eberhardt, Max - - - - Chicago.
Evans, Peter L. - - - - La Grange.
Fairfield, Frank M. - - - - Chicago.
Farwell, J. Charles - - - Chicago.
Fassett, Eugene Gerald - - - Chicago.
Fearing, Harry L. - - - Chicago.
Fish, Williston - - - - Chicago.
Fitzgerald, John Joseph - - Chicago.

Fleming, John T. - - - - Chicago.
Forhan, Simon J. - - - Chicago.
Fortin, Joseph T. - - - - Chicago.
Fuller, William W. - - - Chicago.
Gallagher, Michael F. - - - Chicago.
Gates, Albert R. - - - Chicago.
Gibbs, Henry J. - - - - Chicago.
Githens, John Nichols - - - Chicago.
Gillis, James Edward - - - Chicago.
Groves, George M. - - - Chicago.
Harbaugh, George Rathbun - - Chicago.
Headley, Howard D. - - - Chicago.
Henschen, Henry S. - - - Chicago.
Henry, Edward Ulysses, A. B. - Chicago.
Cornell University.
Hupp, Jacob M., B. S. - - - Chicago.
National Normal University, Lebanon, O.
Huss, Matthew J., LL. B. - - - Chicago.
Kent Law School.
Hurd, Harry Boyd - - - Chicago.
Johnson, Horatio Almearn - - - Chicago.
Johnson, Theodore - - - Chicago.
Kearns, Hugh J. - - - - Chicago.
Kellersman, Frank - - - Chicago.
Keeley, William E. - - - - Chicago.
Kelly, John J. M. - - - Chicago.
Kenyon, D. Main - - - - Chicago.
Kline, William H. - - - Chicago.
Lacey, Wm. J. - - - - Chicago.
McCauley, Charles H. - - - Chicago.
Marriott, Richard G. - - - Chicago.
Martin, George - - - - Chicago.
Matthison, Julius C. - - - Chicago.
Meiklejohn, James W. - - - Chicago.
Meyer, Abraham Beecher, A. B. - - Chicago.
Yale.
Miller, Mary Eva - - - Chicago.
Moran, Thomas W., Ph. B. - - Chicago.
University of Chicago.
More, Charles Husted - - - Batavia.
Morrison, Fred L. - - - - Chicago.

Moses, Eli - - - - Chicago.
Mund, Herman H., B. C. E. - - Chicago.
Polytechnic College, Pa.
Parker, Robert W. - - - Chicago.
Parsons, Harry R. - - - - Chicago.
Pickler, Charles - - - Chicago.
Pratt, Frank Fay - - - - Chicago.
Probst, Jerome, LL. B. - - Chicago.
Northwestern University.
Quinlisk, William - - - - Chicago.
Ramsey, William R. - - - Chicago.
Rapp, William, Jr. - - - - Chicago.
Robinson, Robert Cribben, - - Chicago.
Robovsky, W. - - - - Cedar Rapids, Ia.
Robson, Alexander G. - - - Chicago.
Rooney, John J., LL. B. - - - Chicago.
Union College of Law.
Sameit, Henry John - - - Chicago.
Saunders, Richard W. - - - Chicago.
Schram, Otto - - - - Chicago.
Schroeter, Anton W. - - - Chicago.
Shepard, Stuart Gore, B. L. - - Chicago.
Hobart College.
Silliman, Frederick Hasbrouck - - Chicago.
Silversparre, Servais Z. - - Chicago.
Smith, Fred Clarence - - - Chicago.
Smith, Fred W. - - - Chicago.
Smith, Sidney B. - - - - Chicago.
Spohn, John F. - - - - Chicago.
Stack, Michael J. - - - - Chicago.
Sullivan, Denis E. - - - Chicago.
Sullivan, Mortimer - - - Chicago.
Sullivan, Timothy J. - - - Chicago.
Tritt, Burleigh E. - - - - Englewood.
Turnbull, Percy G. - - - Chicago.
Uhlir, Joseph Z. - - - - Chicago.
Verrall, Albert H. - - - Chicago.
Weaver, William K. - - - Englewood.
Weston, William H. P. - - Chicago.
Wood, James Charles, Jr. - - - Chicago.
Wood, Cyrus J., A. B. - - - Chicago.
University of Rochester.

SENIOR CLASS OF 1895-96.

Alden, Frank - - - - Chicago.
Amos, John Edward, Jr. - - Chicago.
Ashworth, James Joseph - - - Chicago.
Atkins, Llewellyn Reynolds - - Chicago.
Atwood, Bartlett Robbins, A. B. - - Chicago.
Harvard.
Barbee, Robert E. - - - Chicago.
Barnett, John Thomas - - - Chicago.
Barrett, Michael F. - - - Chicago.
Beach, Eben Julian - - - - Chicago.
Belinski, Joseph J. - - - Chicago.
Black, Clarence T. - - - - Chicago.
Boddinghouse, Richard - - Wilmette.
Book, John Franklin - - - Chicago.
Bradley, B. Harley - - - Chicago.
Amherst College.
Brennan, David Thomas, A. B. - - Chicago.
St. Ignatius College.
Brinkman, George - - - Chicago.
Broadway, Morris D. - - - Chicago.
Brown, William N., A. M. - - Chicago.
St. Ignatius College.
Burgess, Charles J. - - - Chicago.
Burke, Daniel A. - - - Chicago.
Burke, Richard O'Sullivan - . Chicago.
Burras, Charles H. - - - Austin.
Butler, Russell P. - - - - Chicago.
Canty, Frank James - - - Chicago.
Carlin, Nellie - - - - Chicago.
Carnahan, Harry H. - - - Downer's Grove.
Cassal, Henry Charles - - - Chicago.
Chamberlain, Arthur R. - - Chicago.
Champion, Charles T. - - - Chicago.
Cheetham, Edward L. - - - Chicago.
Clark, William G., Ph. B., D. D. - - Chicago.
Illinois Wesleyan University.
Coburn, Alonzo John - - - Chicago.
Coffeen, Charles Burton - - - Chicago.
Collver, Howard - - - Chicago.
Compher, William Ellsworth - - Chicago.

Cook, Theodore H. - - - Chicago.
Coyle, Aaron T. - - - - Chicago.
Coyne, Alan I. - - - - Chicago.
Crane, Andrew F. - - - - Chicago.
Crane, Isaac Metzger - - - Chicago.
Dall, Justin Melville - - - Linden Park.
Danforth, Jerome J. - - - Hinsdale.
Danisch, Frank P. - - - - Chicago.
Daugherty, Harry A. - - - Akron, Ohio.
Davis, Claude B. - - - - Chicago.
Day, John Lewis - - - Glencoe.
Devine, Thomas M. - - - Chicago.
Diehl, William E. - - - Chicago.
Dinsmore, Charles L. - - - Chicago.
Donoghue, Francis Edmund - - Chicago.
Dugan, John Virgil, A. B. - - - Clarksville, Tenn.
St. Mary's College, Ky.
Dutton, Kirk Avery - - - Chicago.
Eastburn, A. W. V. - - - - Englewood.
Easter, Adolph H. - - - Chicago.
Egan, Redmond J. - - - - Chicago.
Ettelson, David L. - - - Chicago.
Eulette, Clayton D. - - - - Chicago.
Everett, Edward W. - - - Chicago.
Farrell, Martin J. - - - - Chicago.
Field, George W. - - - Woodstock.
Firestone, Charles - - - - Chicago.
Foley, John B. - - - - Chicago.
Fosty, B. Woodward - - - Chicago.
Frankfurter, Henry - - - Chicago.
Fraser, Donald George - - - Chicago.
Freund, Isaac - - - - Chicago.
Friend, Nathan - - - - Chicago.
Funk, John - - - - Chicago.
Garnett, Eugene Horace, B. L. - - Chicago.
University of Michigan.
Gillett, John G. - - - - Chicago.
Goodman, Harry, A. B. - - - Chicago.
Lake Forest University.
Gould, Charles Jeremiah - - Chicago.
Greenberg, A. B. - - - - Chicago.

Grossman, Peter A. - - - Chicago.
Gruss, Albert C. - - - - Chicago.
Hall, Leicester Campbell - - Oak Park.
Hapeman, William Thomas - - Chicago.
Harding, William Ickes - - Monmouth.
Harrington, John H. - - - Chicago.
Hartman, Emanuel S. - - - Chicago.
Hastings, James R. - - - - Chicago.
Hawkes, Benjamin C. - - - Chicago.
Hazard, Paul A. - - - - Chicago.
Henkel, Edward Gustave - - Chicago.
Henry, Edward Ulysses, A. B. - - Chicago.
Cornell University.
Hoffman, Frederick L. - - - Chicago.
Hoffman, Joseph C. - - - - Chicago.
Hoyt, Frederick T. - - - Chicago.
Huber, Fred R., Jr. - - - Chicago.
Humphrey, Robert - - - Emporia, Kan.
Ingle, John - - - - - Chicago.
Jakubowski, Karl - - - Chicago.
James, John R. - - - - Chicago.
Jetzinger, David - - - Chicago.
Jones, Francke Leonard - - - Chicago.
Joyce, Thomas H. - - - Chicago.
Keough, Francis M. - - - Lemont.
Kline, Solomon - - - Chicago.
Knobel, John Esher - - Chicago.
Kottek, Edward B. - - - Chicago.
Krueger, Charles - - - Chicago.
Lane, Clifton H. - - - Chicago.
Lange, Paul W. - - - - Chicago.
Langford, Edward G. - - - Chicago.
Ledvinke, Otto - - - - Chicago.
Levi, Bruce - - - - Oakland City, Ind.
Levy, Louis - - - - - Chicago.
Lovell, Whitney Thayer - - Rogers Park.
Lucas, Charles W. - - - - Chicago.
Lunney, John Hugh - - - Chicago.
McCabe, John - - - - Chicago.
McCall, Fred - - - - Chicago.
McClanahan, Edmund B. - - - Waukegan.

McEwen, Harry Ward - - - Chicago.
McFadden, Everett R. - - - Chicago.
McIntyre, George V. - - - Chicago.
McMahon, James Patrick - - - Chicago.
McShane, John R. - - - Mattoon.
Marshall, Edward - - - - Paris.
Marshall, Lloyd K. - - - Chicago.
Mason, William - - - - Chicago.
Maxcy, Harry Lincoln, B. S. - - Chicago.
Bowdoin College.
Maxon, Howard L. - - - - Chicago.
Mayer, Fred W. - - - Chicago.
Mayer, Theodore C. - - - Chicago.
Mead, John - - - - Chicago.
Meads, Henry Didana - - - Syracuse, N. Y.
Meanor, Anson E. - - - Chicago.
Menger, George - - - - Chicago.
Metcalf, Richard D. - - - Chicago.
Michaud, Alexis D. - - - - Chicago.
Miller, Henry Ostrom - - - Chicago.
Mitchell, Andrew - - - - Chicago.
Montgomery, Forest Hill - - Chicago.
Montgomery, Thomas H. - - - Chicago.
Moran, Thomas William, Ph. B. - Chicago.
University of Chicago.
Moore, Horatio N. - - - - Chicago.
Morris, Albert E. - - - South Evanston.
Mullin, Anna Marian - - - Chicago.
Napier, Charles R. - - - Chicago.
Nelson, Lewis J. - - - - Maywood.
Neufeld, Nathan - - - Chicago.
Nichols, Fred Adams - - - Chicago.
O'Brien, James Collins - - - Toronto, Ont.
O'Brien, Luke T. - - - - Chicago.
O'Brien, Quintilian, A. B. - - Bayard, Ia.
O'Donoghue, M. J. - - - - Chicago.
Olson, Nels H. - - - - Chicago.
Owen, Harry P. - - - - Chicago.
Parker, Alexander Lee - - - Chicago.
Petzel, William - - - - Chicago.
Phillips, Thomas Chadavoyne - - Chicago.

Plain, Fred W. - - - - Aurora.
Polkey, Samuel William - - Chicago.
Powell, Bruce Bothwick - - - Chicago.
Preston, William - - - Chicago.
Pringle, William James, Ph. B., A. M. - Aurora.
Cornell University.
Quinn, William Edward - - Pullman.
Reilly, Robert Kennicott, Ph. B. - - Chicago.
University of Michigan.
Reynolds, Eva May - - - Indianapolis, Ind.
Rooney, Thomas E. - - - Chicago.
Rott, James - - - - Chicago.
Rowan, Thomas J. - - - - Chicago.
Ryan, James J. - - - - Chicago.
Ryan, Myron Llewellyn - - - North Andover, Wis.
Ryan, William Frederick - - Chicago.
Saunders, Henry T. - - - Chicago.
Schuchardt, Fred B. - - - Chicago.
Schroeder, Otto - - - - Chicago.
Schwemm, William - - - Chicago.
Seneff, Edward H. - - - - Chicago.
Shaw, Alva J. - - - - Chicago.
Shaw, Edward E. - - - - Chicago.
Shaw, Joseph J. - - - - Chicago.
Smith, J. Means - - - - Chicago.
Smith, Joseph Henry - - - Austin.
Sosna, Louis - - - - Chicago.
Stafford, George D. - - - Chicago.
Standard, Frank J., A. B. - - - Chicago.
Knox College.
Stelk, John - - - - Chicago.
Stevenson, William A. - - - Chicago.
Stillwell, James - - - Chicago.
Stilwell, Charles D. - - - Chicago.
Northern Illinois Normal School.
Stringer, Lawrence B., A. B. - - Chicago.
Lincoln University.
Sturgeon, Robert C. - - - Chicago.
Suesman, Asa Bradford - - Chicago.
Suesman, Walter Philip - - - Chicago.
Sullivan, Timothy - - - Chicago.

Tremaine, Mildred Elwell - - Chicago.
Trogdon, Thomas J. - - - Paris.
Turnbull, George Lander - - - Chicago.
Turner, Frank M. - - - Chicago.
Vannatta, John Edward - - - Chicago.
Voigt, John Frederick, Jr. - - Mattoon.
Voris, Alvin C. - - - - Chicago.
Wells, James F. - - - Berrien Springs, Mich.
West, Edward J. - - - - Chicago.
Whitmore, Chester Warren - - Ravenswood.
Whitney, Max - - - - Chicago.
Wilcoxon, Howard T., A. B. - - Freeport.
Northwestern University.
Wilson, J. M. - - - - Chicago.
Wilson, Van Santvoord - - Chicago.
Woodruff, Frank Eber - - - Chicago.
Yarros, Victor Slobbs, LL. B. - - Chicago.
Law Department University of City of New York.

JUNIOR CLASS OF 1895-96.

Adams, Asa G. - - - - Chicago.
Adams, Bertram - - - Chicago.
Adelman, Frank G. - - - - Chicago.
Ahern, Daniel William - - - Chicago.
Appleton, Arthur F. - - - Chicago.
Arnold, Victor P. - - - Chicago.
Badenoch, Rowland N. - - - Chicago.
Barber, William B. - - - Chicago.
Beamish, Richard W. - - - Chicago.
Behan, Louis Joseph - - - Chicago.
Bell, John A. - - - - Chicago.
Beman, Thomas R. - - - Chicago.
Berblinger, Harry T. - - - Chicago.
Berman, William F. E. - - - Chicago.
Berwin, Gabriel A. - - - - Chicago.
Bethan, William R. - - - Chicago.
Birney, Frederick Owen - - - Chicago.
Bloch, Moses H. - - - Chicago.
Bohmrich, Louis G. - - - Kenosha, Wis.
Borges, Berthold E. - - - Chicago.
Brady, Frank L. - - - - Chicago.

Brand, William Richard - - Chicago.
Brautigam, Arnold H. - - - Chicago.
Braun, William H. - - - Chicago.
Breen, James W. - - - - Chicago.
Bregstone, Philip P. - - - Chicago.
Brennan, James E. - - - - Chicago.
Brown, Stewart Reed - - - Chicago.
Burnham, Arthur Wood - - - Chicago.
Burns, William Foster, A. B. - - Chicago.
Princeton College.
Butler, Donald C. - - - - Chicago.
Butler, John S. - - - - Chicago.
Butts, Charles Edward - - - Waukegan.
Campbell, Robert W. - - - Chicago.
Capron, Horace Mann - - - Winnetka.
Carpenter, Richard V. - - - Chicago.
Carter, Edward G. - - - - Chicago.
Ceperly, Walter Ransom - - Chicago.
Chilton, Joseph F. - - - - Fredericktown, Mo.
Christopher, Theodore Irving - - La Grange.
Chrisler, Jessie J. - - - - Chicago.
Clasen, William R. C. - - - Chicago.
Conrad, Martin - - - - Chicago.
Cooper, Abijah O. - - - Chicago.
Couch, Ira J. - - - - Chicago.
Coulter, Charles C., A. B. - - Chicago.
Carthage College.
Crews, Ralph - - - - Riverside.
Croarkin, J. Elias, A. B. - - Chicago.
Christian Brothers' College.
Crowley, Frederick James - - - Chicago.
Cullis, West Rothwell - - - Chicago.
Danforth, Lynn C. - - - - Hinsdale.
Davidson, John R., B. S. - - Chicago.
Iowa State College.
Dazey, Frank L. - - - - Hoopeston.
Desallioud, Victoria A. - - - Chicago.
De Stefano, Gaetano S. - - - Chicago.
De Stefano, Rocco - - - Chicago.
Dillon, John P. F. - - - - Chicago.
Donnersberger, George - - Chicago.

Donnerstag, Max - - - - Chicago.
Donoghue, Arthur - - - Chicago.
Dreutzer, Axel Ferdinand - - - Chicago.
Dunlop, Edmund Robinson - - Chicago.
Eis, Charles Henry - - - Chicago.
Elliott, Frederick James - - Chicago.
Elliott, Horace James - - - Chicago.
Ellis, Frederick Charles - - Chicago.
Emerson, John - - - - Chicago.
Emmicke, George - - - Chicago.
Erbstein, Charles Ephraim - - Chicago.
Ettelson, Samuel Adams - - Chicago.
Evans, William J. - - - Chicago.
Fadner, Frederick J. - - - Chicago.
Fake, Frederick L., Jr. - - - Chicago.
Finegold, Jacob - - - Chicago.
Fisher, Homer B. - - - - Chicago.
Fisher, Robert F. - - - Chicago.
Fisk, Louis Agassiz - - - Chicago.
Fittz, Ashley D. - - - Chicago.
Flood, Robert Douglas - - - Chicago.
Ford, Joseph Albert, B. L. - - Chicago.
Dartmouth College.
Fuessle, Reuben B. - - - Chicago.
Gentzel, Robert E. - - - Chicago.
Gibbs, Seth G. - - - - Chicago.
Gilbert, George James - - - Chicago.
Gilchrist, John Foster - - - Chicago.
Gissler, Emil Rudolf - - - Chicago.
Grace, T. P. - - - - Chicago.
Greenberg, Louis - - - Chicago.
Greene, Herbert P. - - - - Chicago.
Griffen, Joseph Maurice - - Chicago.
Gurnea, Donald M. - - - - Wheaton.
Habermann, August - - - Chicago.
Hamilton, Fred A. - - - - Chicago.
Harris, Mark G. - - - Joliet.
Hatch, William George - - - Maywood.
Hayes, John B. - - - - Chicago.
Head, Louis M. - - - - Chicago.
Healy, Michael Joseph - - - Chicago.

Helmich, Isabel A. - - - - Chicago.
Hicks, Hazen H. - - - Chicago.
Hildebrand, Eugene - - - Chicago.
Hoffbauer, John A. - - - Chicago.
Hogan, Frank J. - - - - Chicago.
Holmberg, John H. - - - Chicago.
Holmes, George C. - - - - Chicago.
Hopkins, Byron M. - - - Chicago.
Howe, Herbert D. - - - - Chicago.
Hume, Frank Leigh, B. L. - - Chicago.
Cornell University.
Hunt, Michael Edward - - - Chicago.
Huntington, Otis P. - - - Chicago.
Hutchinson, Charles G. - - - Chicago.
Ickes, J. Roy - - - - Altoona, Pa.
Jaffé, Julius - - - - - Chicago.
Janduś, Cyril - - - - Chicago.
Jarvis, Arthur - - - - Chicago.
Jennison, Nahum Edward - - Chicago.
Johnson, Edward Ford, A. B. - - Chicago.
Princeton University.
Johnson, John Walter - - - Chicago.
Johnson, Nelson - - - - Chicago.
Johnston, David Brandon - - Chicago.
Johnston, Thomas Kirkland - - Chicago.
Johnstone, Frederick Bruce - - Chicago.
Jones, Charles Joseph - - - Chicago.
Jones, Harrison F. - - - Chicago.
Jones, Maxwell M. - - - - Chicago.
Kannally, Michael Victor, A. B. - Chicago.
St. Ignatius College.
Karch, Frank J. - - - - Chicago.
Kenney, Joseph T. - - - Chicago.
Kimball, David Holyoke - - - Chicago.
Kimmit, Charles Augustus - - Chicago.
Klockner, Otto F. - - - - Chicago.
Knight, Harry - - - - Chicago.
Knowlton, Frank B. - - - Chicago.
Kreitzer, John L. - - - Chicago.
Kuebler, George J. - - - - Chicago.
Lang, A. - - - - Chicago.

Langdon, Guy - - - - Chicago.
Lee, Albert Robert - - - Chicago.
Leech, Charles Hugh, B. S. - - Chicago.
Wabash College.
Lehrkind, Oscar Frederick - - Chicago.
Leist, Henry - - - - Chicago.
L'Hommedieu, Clarence Howard - Chicago.
Loeb, Henry K. - - - - Chicago.
Luther, James W. - - - Chicago.
Lynch, Timothy C. - - - - Chicago.
McAnrow, J. A. - - - - Chicago.
McArdle, Peter Charles - - - Chicago.
McDonnell, Frank A. - - - Chicago.
McGinley, James E. - - - Chicago.
McGurren, John R. - - - Chicago.
McKenna, William J. - - - Chicago.
McMahon, Joseph K. - - - Chicago.
Macdonald, Raymond J., A. B. - - Chicago.
St. Ignatius College.
Macmillan, Everett B. - - - Chicago.
Mahoney, Henry C. - - - - Chicago.
Mann, Edward Loring, B. L. - - Chicago.
University of Illinois.
Marriott, Abraham Robert - - - Chicago.
Marshall, Fred B. - - - Chicago.
Martin, William Louis, A. B. - - Chicago.
Oberlin College.
Marx, Fred Zero - - - Chicago.
Mason, Carlisle T. - - - - Chicago.
Masslich, Chester Bentley, A. B. - Chicago.
Northwestern University.
Meirowitz, Jacob - - - - New York City.
Mercer, Clarence Edward - - Chicago.
Miles, Charles J. - - - - Chicago.
Miller, G. Ernest - - Chicago.
Milligan, Frederick F. - - - Chicago.
Milsted, Thomas George, B. D. - Chicago.
Harvard University.
Minahan, James - - - - Chicago.
Minogue, Patrick J., A. B. - - Chicago.
St. Ignatius College.
Momyer, William W., A. B. - - Chicago.

Moran, Thomas G., A. B. - - Chicago.
St. Joseph's College.
Mueller, Jacob - - - - Chicago.
Munsell, Robert Frank - - Chicago.
Murison, Charles E. - - - Chicago.
Murray, Allan A. - - - Chicago.
Murray, A. Harvey - - - Chicago.
Nagel, Henry J. - - - Chicago.
Neiger, J. Julius - - - - Chicago.
Nelson, Henry E. - - - Chicago.
Nies, Richard William - - - Chicago.
O'Connor, Maurice F. - - - Chicago.
O'Donnell, Michael George - - Kenosha, Wis.
Oliver, J. W., B. S. - - - Chicago.
Iowa State College.
Olson, Joseph J. - - - - Chicago.
Olson, Nils, Jr. - - - - Chicago.
O'Neil, Patrick E. - - - - Evanston.
Palmer, David, Jr. - - - Chicago.
Pease, E. Wallace - - - - Chicago.
Percival, Anton - - - Chicago.
Peffers, David Johnson, Jr. - - Aurora.
Penfield, George H. - - - Chicago.
Persons, Proctor P. L. - - - Waukegan.
Peterson, Peter H. - - - Chicago.
Phelps, Rees L., A. B. - - - Chicago.
Monmouth College.
Pion, Edward - - - Chicago.
Pischczak, William - - - - Chicago.
Porter, Clarence J. - - - Chicago.
Pratt, Fred Roe - - - - Chicago.
Proudfoot, Louis Alexander - - Chicago.
Pugh, Lewis Dudley - - Chicago.
Raff, Peter - - - - Chicago.
Ready, John P. - - - - Chicago.
Reeve, Sidney Naine - - - Chicago.
Roberts, Wirt Dedrick - - - Chicago.
Robertson, George Franklin - - Chicago.
Robinson, Hamilton M. - - - Chicago.
Rodman, Alexander L. - - - Chicago.
Rosenthal, Philip - - - - Chicago.

Roy, David T. - - - - Chicago.
Rundall, Wilmot G., B. S. - - - Chicago.
Iowa State College.
Ryan, John Elbert, B. L. - - Madison, Wis.
University of Wisconsin.
Ryan, Joseph E., B. S. - - - Fort Dodge, Ia.
Sabath, Joseph - - - - Chicago.
Schultz, Frederick Charles - - - Lyons.
Schmidt, William Frederick - - Chicago.
Silha, John A. - - - - Chicago.
Sloan, Wolsey A. - - - Chicago.
Smith, Emma, B. S. - - - Chicago.
Ann Arbor.
Smith, Frank Julius - - - Chicago.
Smith, Harry L. - - - - Chicago.
Smith, Peleg Young - - - Aurora.
Smith, William C. - - - - ———
Soderstrom, Frank Oscar - - Chicago.
Spohn, Zeno - - - - Chicago.
Stern, Ralph Frederick - - - Chicago.
Stevenson, Thomas Horace, A. B. - - Chicago.
Yale.
Steward, George Somerset - - Plano.
Steward, William Deering - - - Plano.
Stocker, Ralph B. - - - Chicago.
Stonberg, Charles August - - - Forest Glen.
Strayer, Aaron C. - - - Chicago.
Sturges, Benton - - - - Chicago.
Sullivan, Michael - - - Chicago.
Sullivan, Michael F. - - - Chicago.
Sullivan, Mark J. - - - Chicago.
Sullivan, Samuel - - - - Madison, Wis.
Swansen, Theodore J. - - - Chicago.
Sweeney, John Anthony - - - Chicago.
Tank, Frederick H. W. - - Chicago.
Taylor, Robert L. - - - - Chicago.
Thomas, Omer J. - - - Chicago.
Tibbitt, B. Wayman - - - Chicago.
Treacy, Philip Henry - - - Chicago.
Vercoe, Fred H. - - - - Chicago.
Waage, Johan - - - - Chicago.

Wallace, Archibald John - - - Chicago.
Walsh, Edward J. - - - Chicago.
Walters, Louis P. - - - - Western Springs
Ward, Robert Emory - - - Chicago.
Warne, Fred Kent - - - - Chicago.
Weissenbach, Joseph Charles - - Chicago.
Wemlinger, Frank - - - - Chicago.
Whalen, Charles Joseph, M. D. - Chicago.
Rush Medical College.
White, Edward H. - - - - Chicago.
White, Seph Rossiter - - - Chicago.
Wilber, Victor A. - - - - Chicago.
Wild, John Daniel, A. B. - - Chicago.
Williams College.
Wilke, H. F. - - - - Chicago.
Wilson, Albert Edward, A. B. - - Chicago.
Hobart College.
Wright, Edward H. - - - Chicago.
Wyman, Vincent D. - - Chicago.
Yost, Louis Charles - - - Chicago.
Young, George - - - - Chicago.
Zick, Maximilian, W. - - - Chicago.

SUMMARY: Post Graduates, 103; Seniors, 204; Juniors, 265: Total, 572: Number of instructors, 10.

General Summary.

	Instructors.	*Students.*	
Lake Forest College	23		
Graduate students		9	
Seniors		16	
Juniors		19	
Sophomores		25	
Freshmen		39	
Specials		8	
			116
Ferry Hall Seminary	17		
Seniors		16	
Juniors		11	
Fourth Year		8	
Third Year		16	
Second Year		24	
First Year		13	
Preparatory		12	
Specials		27	
			127
Lake Forest Academy	8		
Fourth Form		9	
Third Form		18	
Second Form		33	
First Form		16	
Preparatory		13	
Specials		13	
			102
Summer Session	6		33
Rush Medical College	77		839
Chicago College of Dental Surgery	28		
Seniors		113	
Juniors		148	
Freshmen		175	
			436
Chicago College of Law	10		
Post-graduates		103	
Seniors		204	
Juniors		265	
			572
Totals	169		2,225

UNIVERSITY OF ILLINOIS-URBANA
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